

## Health Professional Shortage Area (HPSA) Fact Detail

**Entity Description:** This entity represents the detail table for the Health Professional Shortage Areas (HPSA) as designated by HRSA. The table includes data from all relevant dimension tables. A HPSA can be a geographic area, population area, or a facility.

### State FIPS Code

**Definition:** This attribute represents the State Federal Information Processing Standard (FIPS) code identifying the two numeric character string assigned by the National Institute of Standards and Technology (NIST) to states, the District of Columbia, and U.S. territories.

**Valid Values:** Expected values are two character numeric text strings representing the state or territory. The valid values are: XX; 01; 02; 04; 05; 06; 08; 09; 10; 11; 12; 13; 15; 16; 17; 18; 19; 20; 21; 22; 23; 24; 25; 26; 27; 28; 29; 30; 31; 32; 33; 34; 35; 36; 37; 38; 39; 40; 41; 42; 44; 45; 46; 47; 48; 49; 50; 51; 53; 54; 55; 56; 60; 64; 66; 68; 69; 72; 70; 74; and 78. Cannot be NULL.

**HDW Transformation:** This attribute is a common element which may be used in multiple data marts. At the time of a data mart refresh, this attribute is entered as a snapshot of the current state of the data and is not refreshed until the data mart is refreshed. Each data mart refresh is a snapshot in time.

**Data Restriction:** Public

**Business Rule / Format:** None.

**Organization:** National Institute of Standards and Technology (NIST)

**Update Frequency:** As Required

**Column Name:** STATE\_FIPS\_CD

**Synonym Columns:** STATE\_FIPS\_CD; StFips

**HDW Data Type:** char(2)

**User Friendly Names:** State FIPS Code; State Federal Information Processing Standard Code; State FIPS

**Update Date (Metadata):** 04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### State Name

<b>Definition:</b>	This attribute represents the state or territory name.
<b>Valid Values:</b>	Expected values are alphabetic text strings representing the name of the state or territory. The valid values are: Foreign Country; Not Available; Alabama; Alaska; American Samoa; Arizona; Arkansas; California; Colorado; Connecticut; Delaware; District of Columbia; Federated States of Micronesia; Florida; Georgia; Guam; Hawaii; Idaho; Illinois; Indiana; Iowa; Kansas; Kentucky; Louisiana; Maine; Marshall Islands; Maryland; Massachusetts; Michigan; Minnesota; Mississippi; Missouri; Montana; Nebraska; Nevada; New Hampshire; New Jersey; New Mexico; New York; North Carolina; North Dakota; Northern Mariana Islands; Ohio; Oklahoma; Oregon; Pennsylvania; Puerto Rico; Republic of Palau; Rhode Island; South Carolina; South Dakota; Tennessee; Texas; U.S. Minor Islands; U.S. Virgin Islands; Utah; Vermont; Virginia; Washington; West Virginia; Wisconsin; and Wyoming. Can be NULL.
<b>HDW Transformation:</b>	This attribute is a common element which may be used in multiple data marts. At the time of a data mart refresh, this attribute is entered as a snapshot of the current state of the data and is not refreshed until the data mart is refreshed. Each data mart refresh is a snapshot in time.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	None.
<b>Organization:</b>	National Institute of Standards and Technology (NIST)
<b>Update Frequency:</b>	As Required
<b>Column Name:</b>	STATE_NM
<b>Synonym Columns:</b>	STATE_NM; StNM
<b>HDW Data Type:</b>	varchar(50)
<b>User Friendly Names:</b>	State Name; Component State; Site State; State; State Label
<b>Update Date (Metadata):</b>	04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### Data Warehouse Record Create Date

<b>Definition:</b>	This attribute represents the date on which the data was processed by the HRSA Data Warehouse.
<b>Valid Values:</b>	Expected values are date time where the time is the midnight or the zero hour. For example, 2013-10-15 00:00:00.000. Cannot be NULL.
<b>HDW Transformation:</b>	(1) System date on which the data set was refreshed. (2) This attribute is a common element which may be used in multiple data marts. At the time of a data mart refresh, this attribute is entered as a snapshot of the current state of the data and is not refreshed until the data mart is refreshed. Each data mart refresh is a snapshot in time.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	None.
<b>Organization:</b>	HRSA Data Warehouse
<b>Update Frequency:</b>	As Required
<b>Column Name:</b>	DW_RECORD_CREATE_DT
<b>Synonym Columns:</b>	DW_RECORD_CREATE_DT; DwRecCrtDT
<b>HDW Data Type:</b>	smalldatetime
<b>User Friendly Names:</b>	Data Warehouse Record Create Date; SNAP; Snapshot; Snapshot Date
<b>Update Date (Metadata):</b>	06/16/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### County or County Equivalent Federal Information Processing Standard Code

<b>Definition:</b>	This attribute represents the numeric character string assigned by the National Institute of Standards and Technology to the counties and/or county equivalents for the states, the District of Columbia, and U.S. territories.
<b>Valid Values:</b>	Expected values are numeric text strings, exactly three digits in length. For example, 010. Can be NULL.
<b>HDW Transformation:</b>	This attribute is a common element which may be used in multiple data marts. At the time of a data mart refresh, this attribute is entered as a snapshot of the current state of the data and is not refreshed until the data mart is refreshed. Each data mart refresh is a snapshot in time. The Federal Information Processing Standards (FIPS) code for county and county equivalent entities are unique to the U.S. state or U.S. territory to which it is associated.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	None.
<b>Organization:</b>	National Institute of Standards and Technology (NIST); HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
<b>Update Frequency:</b>	As Required
<b>Column Name:</b>	COUNTY_FIPS_CD
<b>Synonym Columns:</b>	COUNTY_FIPS_CD; CntFips
<b>HDW Data Type:</b>	char(3)
<b>User Friendly Names:</b>	County or County Equivalent Federal Information Processing Standard Code; County FIPS; County FIPS Code; CountyFIPS
<b>Update Date (Metadata):</b>	04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### County Equivalent Name

<b>Definition:</b>	This attribute represents the name of the county or county equivalent in which the associated address is located, displayed as a text string.
<b>Valid Values:</b>	Expected values are alphabetic text strings for county names. For example, Not Determined; Prince William; Tinian; Western; Winchester City; Winn; Wotje; Yakutat; Yap; Yauco; or Yukon-Koyukuk. Can be NULL.
<b>HDW Transformation:</b>	(1) This attribute is a common element which may be used in multiple data marts. At the time of a data mart refresh, this attribute is entered as a snapshot of the current state of the data and is not refreshed until the data mart is refreshed. Each data mart refresh is a snapshot in time. (2) For the HRSA Data Warehouse locator tools this attribute is computed on demand and is associated with the spatial feature (to include being assigned no value).
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	None.
<b>Organization:</b>	HRSA Data Warehouse
<b>Update Frequency:</b>	As Required
<b>Column Name:</b>	COUNTY_NM
<b>Synonym Columns:</b>	COUNTY_NM; CntNM
<b>HDW Data Type:</b>	varchar(50)
<b>User Friendly Names:</b>	County Equivalent Name; County; County Equivalent; County Name; County or County Equivalent; County or County Equivalent Name; County, County Equivalent; Grantee County Name
<b>Update Date (Metadata):</b>	04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### U.S. - Mexico Border 100 Kilometer Indicator

<b>Definition:</b>	This attribute represents the indication of whether any portion of the geographic entity cited is within 100 kilometers of the U.S. - Mexico border. The HRSA Data Warehouse generates this value by performing a geoprocessing analysis against the 100 kilometer U.S. - Mexico border region as defined by the HRSA Office of Rural Health Policy, Border Health Program.
<b>Valid Values:</b>	Expected values are single character text strings. The valid values are: Y and N. Can be NULL.
<b>HDW Transformation:</b>	This value is determined by geospatial analysis, if the entity location (U.S. entity) is determined to be within 100 Kilometers of the U.S. - Mexico border then Y (Yes), otherwise N (No). If the entity location cannot be determined then N (No).
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	None.
<b>Organization:</b>	HRSA Data Warehouse
<b>Update Frequency:</b>	As Required
<b>Column Name:</b>	US_MEXICO_BORDER_100KM_IND
<b>Synonym Columns:</b>	US_MEXICO_BORDER_100KM_IND; UMBd100Ind
<b>HDW Data Type:</b>	char(1)
<b>User Friendly Names:</b>	U.S. - Mexico Border 100 Kilometer Indicator; La Paz Agreement; Primary Care Service Area U.S. - Mexico Border Indicator; U.S. - Mexico Border 100 Kilometer Status Indicator
<b>Update Date (Metadata):</b>	04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### HPSA Degree of Shortage

<b>Definition:</b>	This attribute represents the degree of practitioner shortage for the Health Professional Shortage Area (HPSA) based on population to provider ratio.
<b>Valid Values:</b>	Expected values are integers between 0 and 7. For example, 0; 2; or 7. Can be NULL.
<b>HDW Transformation:</b>	None.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	If an area has a degree of shortage equal to 0, then the area does not meet the criterion that defines a Health Professional Shortage Areas (HPSA). Please refer to the HPSA criteria for further information at <a href="http://www.hrsa.gov/shortage/">http://www.hrsa.gov/shortage/</a> website.
<b>Organization:</b>	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
<b>Update Frequency:</b>	Daily
<b>Column Name:</b>	HPSA_DEGREE_OF_SHORTAGE
<b>Synonym Columns:</b>	HPSA_DEGREE_OF_SHORTAGE; HpsDgrShtg
<b>HDW Data Type:</b>	varchar(50)
<b>User Friendly Names:</b>	HPSA Degree of Shortage; Degree of Shortage
<b>Update Date (Metadata):</b>	04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### HPSA Designation Date

<b>Definition:</b>	This attribute represents the date on which the Health Professional Shortage Area (HPSA) was originally designated as a shortage area.
<b>Valid Values:</b>	Expected values are dates where there is no time component (essentially midnight or the zero hour). For example, 2014-01-10 00:00:00.000 or 2013-09-17 00:00:00.000. Cannot be NULL.
<b>HDW Transformation:</b>	These values are taken directly from the source data and no validation is performed on this data by the HRSA Data Warehouse (HDW). The HPSA Designation Date should not change during the life span of the HPSA. These dates have no time component (essentially midnight or the zero hour).
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	The Designation Date is NULL for records for which Health Professional Shortage Areas (HPSA) Status is Rejected or Undesignated. The Designation Date must be populated for records which have a HPSA Status of Designated, No Data Provided, Proposed Withdrawal, or Withdrawn. For further information about HPSA refer to the <a href="http://www.hrsa.gov/shortage/">http://www.hrsa.gov/shortage/</a> website.
<b>Organization:</b>	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
<b>Update Frequency:</b>	Daily
<b>Column Name:</b>	HPSA_DESIGNATION_DT
<b>Synonym Columns:</b>	HPSA_DESIGNATION_DT; HpsDgnDT
<b>HDW Data Type:</b>	datetime
<b>User Friendly Names:</b>	HPSA Designation Date; Designation Date
<b>Update Date (Metadata):</b>	04/21/2017



## Health Professional Shortage Area (HPSA) Fact Detail

### HPSA Formal Ratio

<b>Definition:</b>	This attribute represents the ratio of the Health Professional Shortage Area (HPSA) Designation Population to HPSA provider full-time equivalents displayed in ratio format (for example, 3500:1), where the population and the designation share the same discipline class (for example, Primary Care, Dental Care, and Mental Health).
<b>Valid Values:</b>	Expected values are free-form text strings formatted as 99999:1. For example, 0; 5:1; 999:1; or 804623:1. Can be NULL.
<b>HDW Transformation:</b>	The Health Professional Shortage Area (HPSA) Formal Ratio is NULL when either the HPSA Designation Population or the HPSA provider full-time equivalents data is NULL. The HPSA Designation Population value is rounded to the next whole number. HPSA Formal Ratio equals HPSA Designation Population divided by HPSA provider full-time equivalents and is expressed as 9999999:1
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	None.
<b>Organization:</b>	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
<b>Update Frequency:</b>	Daily
<b>Column Name:</b>	HPSA_FORMAL_RATIO
<b>Synonym Columns:</b>	HPSA_FORMAL_RATIO; HpsFormIRt
<b>HDW Data Type:</b>	varchar(10)
<b>User Friendly Names:</b>	HPSA Formal Ratio; Ratio
<b>Update Date (Metadata):</b>	04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### HPSA Total Full-Time Equivalent Clinicians

<b>Definition:</b>	This attribute represents the number of practitioners providing ambulatory patient care in the Health Professional Shortage Area (HPSA) expressed as full-time equivalents.
<b>Valid Values:</b>	Expected values are non-negative numbers which are greater or equal to zero and have one decimal place of precision. For example, 0.0; 9.9; or 104.9. Can be NULL.
<b>HDW Transformation:</b>	The Health Professional Shortage Area (HPSA) full-time equivalent (FTE) values may be NULL, 0, or a numeric value with a single character after the decimal point (.9). The rules that define the FTE value assigned to a physician are: (a) All non-Federal doctors of medicine (M.D.) and doctors of osteopathy (D.O.) providing direct patient care who practice principally in one of the four primary care specialties -- general or family practice, general internal medicine, pediatrics, and obstetrics and gynecology -- will be counted. Those physicians engaged solely in administration, research, and teaching will be excluded. Adjustments for the following factors will be made in computing the number of full-time equivalent (FTE) primary care physicians: [a-i] Interns and residents will be counted as 0.1 full-time equivalent (FTE) physicians. [a-ii] Graduates of foreign medical schools who are not citizens or lawful permanent residents of the United States will be excluded from physician counts. [a-iii] Those graduates of foreign medical schools who are citizens or lawful permanent residents of the United States, but do not have unrestricted licenses to practice medicine, will be counted as 0.5 FTE physicians. (b) Practitioners who are semi-retired, who operate a reduced practice due to infirmity or other limiting conditions, or who provide patient care services to the residents of the area only on a part-time basis will be discounted through the use of full-time equivalency figures. A 40-hour work week will be used as the standard for determining full-time equivalents in these cases. For practitioners working less than a 40-hour week, every four (4) hours (or half day) spent providing patient care, in either ambulatory or inpatient settings, will be counted as 0.1 FTE (with numbers obtained for FTE values rounded to the nearest 0.1 FTE), and each physician providing patient care 40 or more hours a week will be counted as 1.0 FTE physician. (For cases where data are available only for the number of hours providing patient care in office settings, equivalencies will be provided in guidelines.) (c) In some cases, physicians located within an area may not be accessible to the population of the area under consideration. Allowances for physicians with restricted practices can be made, on a case-by-case basis. However, where only a portion of the population of the area cannot access existing primary care resources in the area, a population group designation may be more appropriate (see part II of this appendix). (d) Hospital staff physicians involved exclusively in inpatient care will be excluded. The number of full-time equivalent physicians practicing in organized outpatient departments and primary care clinics will be included, but those in emergency rooms will be excluded. (e) Physicians who are suspended under provisions of the Medicare-Medicaid Anti-Fraud and Abuse Act for a period of eighteen months or more will be excluded.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	None.
<b>Organization:</b>	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
<b>Update Frequency:</b>	Daily

## Health Professional Shortage Area (HPSA) Fact Detail

**Column Name:** HPSA\_FTE  
**Synonym Columns:** HPSA\_FTE; HpsFte  
**HDW Data Type:** numeric(12,4)  
**User Friendly Names:** HPSA Total Full-Time Equivalent Clinicians; FTE; HPSA FTE; Total FTE  
**Update Date (Metadata):** 04/21/2017

### HPSA Shortage

**Definition:** This attribute represents the number of full-time equivalent (FTE) practitioners needed in the Health Professional Shortage Area (HPSA) so that it will achieve the population to practitioner target ratio. The target ratio is determined by the type (discipline) of the HPSA.

**Valid Values:** Expected values are numbers with one decimal of precision. For example, - 8.2; 0.0; 2.7; or 135.8. Can be NULL.

**HDW Transformation:** None.

**Data Restriction:** Public

**Business Rule / Format:** None.

**Organization:** HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)

**Update Frequency:** Daily

**Column Name:** HPSA\_SHORTAGE

**Synonym Columns:** HPSA\_SHORTAGE; HpsShtg

**HDW Data Type:** decimal(12,4)

**User Friendly Names:** HPSA Shortage; # of FTEs Short

**Update Date (Metadata):** 04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### HPSA Source Identification Number

<b>Definition:</b>	This attribute represents the primary identifier for a Health Professional Shortage Area (HPSA) as a complete unit in the source data system.
<b>Valid Values:</b>	Expected values are alphanumeric text strings of 6 or 10 characters in length the first digit should correspond to the Health Professional Shortage Area (HPSA) discipline. For example, 178030; 142999420A; 678030; 606999062V; 778030; or 7789997804. Cannot be NULL.
<b>HDW Transformation:</b>	None.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	All component Health Professional Shortage Areas (HPSAs) will share the same HPSA Source Identification Number (ID). The first character of the HPSA Source ID must be either a 1, 6, or 7. This value designates the discipline class of the HPSA. The format from the source data system is ABBCCDDDDDEE where the following describes the components which the makeup of the HPSA ID: A = Discipline Class (numeral) Must be a 1, 6, or 7 BB = State Code (numerals) CCC = County Code (numerals) DDDD = HPSA Service Area Code (numerals) EE = Service Area Component (numerals and letters) Note: (1) If DDDD is blank, then the HPSA Service Area is at the County Level. (2) If EE is blank, then the HPSA Service Area Component is either a County HPSA or Service Area Record.
<b>Organization:</b>	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
<b>Update Frequency:</b>	Daily
<b>Column Name:</b>	HPSA_SOURCE_ID
<b>Synonym Columns:</b>	HPSA_SOURCE_ID; HpsSrcID
<b>HDW Data Type:</b>	varchar(12)
<b>User Friendly Names:</b>	HPSA Source Identification Number; HPSA ID; HPSA Source ID
<b>Update Date (Metadata):</b>	04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### HPSA Status Code

<b>Definition:</b>	This attribute represents the one character identifier that designates the current status of the HPSA designation. For further information about Health Professional Shortage Areas (HPSA) refer to the <a href="http://www.hrsa.gov/shortage/">http://www.hrsa.gov/shortage/</a> website.
<b>Valid Values:</b>	Expected values are single character codes. The valid values are: 0; D; N; P; R; U; W; X; and Z. Cannot be NULL.
<b>HDW Transformation:</b>	None.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	None.
<b>Organization:</b>	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
<b>Update Frequency:</b>	Daily
<b>Column Name:</b>	HPSA_STATUS_CD
<b>Synonym Columns:</b>	HPSA_STATUS_CD; HpsStatCD
<b>HDW Data Type:</b>	char(1)
<b>User Friendly Names:</b>	HPSA Status Code
<b>Update Date (Metadata):</b>	04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### HPSA Geography Identification Number

<b>Definition:</b>	This attribute represents the Health Professional Shortage Area (HPSA) geography code which identifies the specific geographic area (county, minor civil division (MCD), or Census Tract) associated with the HPSA.
<b>Valid Values:</b>	Expected values are numeric text strings which have exactly 5, 10, or 11 characters or the word POINT (in capital letters). For example, POINT; 51595; 0390351235; or 48245006500. Can be NULL.
<b>HDW Transformation:</b>	The Health Professional Shortage Area (HPSA) geography identification number represents various geographies and therefore could be lengths of 5, 10, or 11 numeric characters (depending on whether a code represents a county, Minor Civil Division (MCD), or Census Tract, respectively). It has one of the following three formats: (a) County which is comprised of the two digit State Federal Information Processing Standards (FIPS) Code and the three digit County FIPS Code; (b) MCD which is comprised of the two digit State FIPS Code, the three digit County FIPS Code, and the five digit MCD FIPS Code; or (c) CT which is comprised of two digit State FIPS Code, the three digit County FIPS Code, and the six digit CT Code. If the designated area is an address (point) then the value is "POINT". If the value contains the text "EXCEPT" the HPSA geography identification number is not processed. If the HPSA geography identification number does not match the U.S. Census 2010 county, MCD or CT code then the HPSA geography identification number is not valid and is not processed nor displayed on the map.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	None.
<b>Organization:</b>	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
<b>Update Frequency:</b>	Daily
<b>Column Name:</b>	GEO_ID
<b>Synonym Columns:</b>	GEO_ID; GeoID
<b>HDW Data Type:</b>	varchar(12)
<b>User Friendly Names:</b>	HPSA Geography Identification Number; Geography ID; GEOID; HPSA Geography ID
<b>Update Date (Metadata):</b>	04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### HPSA Designation Population

<b>Definition:</b>	This attribute represents the number of persons which have been identified by the HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD) as being affected by the Health Professional Shortage Area (HPSA).
<b>Valid Values:</b>	Expected values are integers. For example, 1; 21; 348; 8011; or 237600. Can be NULL.
<b>HDW Transformation:</b>	The formula used to calculate the Health Professional Shortage Area (HPSA) Designation Population for geographic HPSAs varies depending upon the Discipline Class of the HPSA. Different criteria may be used for each of the HPSA discipline classes (i.e. Primary Care, Dental Care, and Mental Health). PRIMARY CARE - For Primary Care the Population Count used will be the total permanent resident civilian population of the area, excluding inmates of institutions with the following adjustments, where appropriate: The effect of transient populations on the need of an area for primary care professional(s) will be taken into account as follows: (a) Seasonal residents, i.e., those who maintain a residence in the area but inhabit it for only 2 to 8 months per year, may be included but must be weighted in proportion to the fraction of the year they are present in the area. (b) Other tourists (non-resident) may be included in the population for an area but only with a weight of 0.25, using the following formula: Effective tourist contribution to population = 0.25 x (fraction of year tourists are present in area) x (average daily number of tourists during portion of year that tourists are present). (c) Migratory workers and their families may be included in the population for an area, using the following formula: Effective migrant contribution to population = (fraction of year migrants are present in area) x (average daily number of migrants during portion of year that migrants are present). DENTAL CARE - For Dental Care the population count use will be the total permanent resident civilian population of the area, excluding inmates of institutions, with the following adjustments: (a) Seasonal residents, i.e., those who maintain a residence in the area but inhabit it for only 2 to 8 months per year, may be included but must be weighted in proportion to the fraction of the year they are present in the area. (b) Migratory workers and their families may be included in the population for an area using the following formula: Effective migrant contribution to population = (fraction of year migrants are present in area) x (average daily number of migrants during portion of year that migrants are present). MENTAL HEALTH CARE - For Mental Health Care the population count used will be the total permanent resident civilian population of the area, excluding inmates of institutions.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	None.
<b>Organization:</b>	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
<b>Update Frequency:</b>	Daily
<b>Column Name:</b>	HPSA_DESIGNATION_POP
<b>Synonym Columns:</b>	HPSA_DESIGNATION_POP; HpsDgnPp
<b>HDW Data Type:</b>	numeric(9,1)
<b>User Friendly Names:</b>	HPSA Designation Population; Designation Population

## Health Professional Shortage Area (HPSA) Fact Detail

Update Date (Metadata): 04/21/2017

### HPSA Score

<b>Definition:</b>	This attribute represents the Health Professional Shortage Area (HPSA) Score developed by the National Health Service Corps (NHSC) in determining priorities for assignment of clinicians. The scores range from 1 to 26 where the higher the score, the greater the priority.
<b>Valid Values:</b>	Expected values are integers 0 to 26. For example, 0; 1; 6; 18; or 26. Can't be NULL.
<b>HDW Transformation:</b>	The reported Health Professional Shortage Area (HPSA) score is the score that is listed in the HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD) management information system of record. The HRSA Data Warehouse performs no validation on this value. The basis for calculating the Primary Care HPSA Score is (Note: GE is defined as greater than or equal to; IMR is defined as Infant Mortality Rate; and LBW is defined as Low Birth Weight) : 1. Score for population-to-full-time equivalent primary care physician (PCP) Ratio > 10,000:1, or No PCPs and Population GE 2,500 5 points 10,000:1 > Ratio GE 5,000:1, or No PCPs and Population GE 2,000 4 points 5,000:1 > Ratio GE 4,000:1, or No PCPs and Population GE 1,500 3 points 4,000:1 > Ratio GE 3,500:1, or No PCPs and Population GE 1000 2 points 3,500:1 > Ratio GE 3,000:1, or No PCPs and Population GE 500 1 point These points are doubled in calculating the final score. 2. Score for percent of population with incomes below poverty level (P) P GE 50% 5 points 50% > P GE 40% 4 points 40% > P GE 30% 3 points 30% > P GE 20% 2 points 20% > P GE 15% 1 point P < 15% 0 points 3. Infant Health Index: IMR GE 20 or LBW GE 13 5 points 20>IMR>18 or 13>LBW>11 4 points 18>IMR>15 or 11>LBW>10 3 points 15>IMR>12 or 10>LBW> 9 2 points 12>IMR>10 or 9>LBW> 7 1 point IMR<20 or LBW< 7 0 points 4. Score for travel distance/time to nearest source of accessible care outside the HPSA (Nearest Source of Care is defined as the closest location where the residents of the area or population that is designated have access to comprehensive primary care services.) Time GE 60 minutes or Distance GE 50 miles 5 points 60 min > Time GE 50 min or 50 mi > Distance GE 40 mi 4 points 50 min > Time GE 40 min or 40 mi > Distance GE 30 mi 3 points 40 min > Time GE 30 min or 30 mi > Distance GE 20 mi 2 points 30 min > Time GE 20 min or 20 mi > Distance GE 10 mi 1 point Time < 20 min or Distance < 10 mi 0 points NULL values are assigned when one or more inputs to the scoring formula are missing or unavailable for a specific HPSA. For further information about shortage areas refer to the <a href="http://www.hrsa.gov/shortage/">http://www.hrsa.gov/shortage/</a> website.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	None.
<b>Organization:</b>	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
<b>Update Frequency:</b>	Daily
<b>Column Name:</b>	HPSA_SCORE
<b>Synonym Columns:</b>	HPSA_SCORE; HpsScore
<b>HDW Data Type:</b>	numeric(9,0)
<b>User Friendly Names:</b>	HPSA Score



## Health Professional Shortage Area (HPSA) Fact Detail

**Update Date (Metadata):** 04/21/2017

### HPSA Status Description

<b>Definition:</b>	This attribute represents the textual description of the current status of the Health Professional Shortage Area (HPSA) designation.
<b>Valid Values:</b>	Expected values are alphabetic text strings. The valid values are: Unknown (0); Designated (D); No Data Provided (N); Proposed For Withdrawal (P); Rejected (R); Updated (U); and Withdrawn (W). Cannot be NULL.
<b>HDW Transformation:</b>	None.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	None.
<b>Organization:</b>	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
<b>Update Frequency:</b>	Daily
<b>Column Name:</b>	HPSA_STATUS_DESC
<b>Synonym Columns:</b>	HPSA_STATUS_DESC; HpsStatDes
<b>HDW Data Type:</b>	varchar(50)
<b>User Friendly Names:</b>	HPSA Status Description; HPSA Status
<b>Update Date (Metadata):</b>	04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### State and County Federal Information Processing Standard Code

<b>Definition:</b>	This attribute represents the State County Federal Information Processing Standard (FIPS) Code.
<b>Valid Values:</b>	Expected values are five digit numeric text strings. For example, 01001. Cannot be NULL.
<b>HDW Transformation:</b>	(1) Concatenation of the State Federal Information Processing Standard (FIPS) code and the County Federal Information Processing Standard (FIPS) code. (2) This attribute is a common element which may be used in multiple data marts. At the time of a data mart refresh, this attribute is entered as a snapshot of the current state of the data and is not refreshed until the data mart is refreshed. Each data mart refresh is a snapshot in time.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	None.
<b>Organization:</b>	HRSA Data Warehouse
<b>Update Frequency:</b>	As Required
<b>Column Name:</b>	STATE_COUNTY_FIPS_CD
<b>Synonym Columns:</b>	STATE_COUNTY_FIPS_CD; StCntFips
<b>HDW Data Type:</b>	char(5)
<b>User Friendly Names:</b>	State and County Federal Information Processing Standard Code; State County FIPS Code
<b>Update Date (Metadata):</b>	04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### Discipline Class Number

<b>Definition:</b>	This attribute represents the single character code used by the HRSA Data Warehouse (HDW) to indicate the Discipline Class identification number (ID) values associated with health related discipline classes.
<b>Valid Values:</b>	Expected values are single numeric characters. The valid values are: 1; 6; and 7. Cannot be NULL.
<b>HDW Transformation:</b>	(1) For Health Professional Shortage Area (HPSA) data the Discipline Class Number is identified by the first character of the HPSA_Source_ID field in the HPSA source data. (2) The Discipline Class Number must always be populated. (3) For National Health Service Corps (NHSC) data the Discipline Class Number is identified by taking the Discipline Class associated with the Discipline Code identified in the NHSC source data. A Discipline Code is associated with only one Discipline Class.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	(1) For further information about Health Professional Shortage Areas (HPSA) refer to the <a href="http://www.hrsa.gov/shortage/">http://www.hrsa.gov/shortage/</a> website. (2) For further information about the National Health Service Corps (NHSC) please refer to the <a href="http://www.hrsa.gov/about/organization/bureaus/bcrs">http://www.hrsa.gov/about/organization/bureaus/bcrs</a> or <a href="http://nhsc.hrsa.gov">http://nhsc.hrsa.gov</a> websites.
<b>Organization:</b>	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
<b>Update Frequency:</b>	Daily
<b>Column Name:</b>	DISCIPLINE_CLASS_NUM
<b>Synonym Columns:</b>	DISCIPLINE_CLASS_NUM; DscpClsNum
<b>HDW Data Type:</b>	smallint
<b>User Friendly Names:</b>	Discipline Class Number; HPSA Discipline Class Number
<b>Update Date (Metadata):</b>	04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### Discipline Class Description

<b>Definition:</b>	This attribute represents the Health Professional Shortage Area (HPSA) discipline class description. HPSA disciplines may be listed as Primary Care, Dental Care, or Mental Health Care.
<b>Valid Values:</b>	Expected values are alphabetic text strings used as a description. The valid values are: Dental Care; Mental Health; and Primary Care. Cannot be NULL.
<b>HDW Transformation:</b>	None.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	None.
<b>Organization:</b>	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
<b>Update Frequency:</b>	Daily
<b>Column Name:</b>	DISCIPLINE_CLASS_DESC
<b>Synonym Columns:</b>	DISCIPLINE_CLASS_DESC; DscpClsDes
<b>HDW Data Type:</b>	varchar(50)
<b>User Friendly Names:</b>	Discipline Class Description; Discipline; Discipline Class; Discipline Group; HPSA Discipline Class
<b>Update Date (Metadata):</b>	04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### State Abbreviation

<b>Definition:</b>	This attribute represents the U.S. Postal Service (USPS) two alphabetic character code for a U.S. state or U.S. territory associated with a location where an entity is situated.
<b>Valid Values:</b>	Expected values are two character alphabetic text strings representing the state. The valid values are: XX; AK; AL; AR; AS; AZ; CA; CO; CT; DC; DE; FL; FM; GA; GU; HI; IA; ID; IL; IN; KS; KY; LA; MA; MD; ME; MH; MI; MN; MO; MP; MS; MT; NC; ND; NE; NH; NJ; NM; NV; NY; OH; OK; OR; PA; PR; PW; RI; SC; SD; TN; TX; UM; UT; VA; VI; VT; WA; WI; WV; and WY. Can be NULL.
<b>HDW Transformation:</b>	This attribute is a common element which may be used in multiple data marts. At the time of a data mart refresh, this attribute is entered as a snapshot of the current state of the data and is not refreshed until the data mart is refreshed. Each data mart refresh is a snapshot in time.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	None.
<b>Organization:</b>	HRSA Data Warehouse
<b>Update Frequency:</b>	As Required
<b>Column Name:</b>	STATE_ABBR
<b>Synonym Columns:</b>	STATE_ABBR; StAbbr
<b>HDW Data Type:</b>	char(2)
<b>User Friendly Names:</b>	State Abbreviation; State Code; State_Cd
<b>Update Date (Metadata):</b>	04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### HPSA Percent of Population Below Poverty Level

<b>Definition:</b>	This attribute represents the percent of the population in the Health Professional Shortage Area (HPSA) living below the U.S. Federal Poverty Level (USFPL).
<b>Valid Values:</b>	Expected values are numbers with one decimal of precision representing a percent between 0.0 and 100.0. For example, 0.0; 4.5; 65.2; 99.1; or 100.0. Can be NULL.
<b>HDW Transformation:</b>	The Health Professional Shortage Area (HPSA) percent of population below the poverty level is a numeric value representing a percentage with one decimal place of precision. The permissible values for this data element are NULL, 0.0, or a number $\leq 100.0$ . A NULL value indicates that there was no valid population data for the HPSA component site. Since this number is represented as a percentage, to get the rate (or fraction) divide this value by 100.0.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	None.
<b>Organization:</b>	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
<b>Update Frequency:</b>	Daily
<b>Column Name:</b>	HPSA_POVERTY
<b>Synonym Columns:</b>	HPSA_POVERTY; HpsPvt
<b>HDW Data Type:</b>	numeric(9,1)
<b>User Friendly Names:</b>	HPSA Percent of Population Below Poverty Level; % of Population Below 100% Poverty
<b>Update Date (Metadata):</b>	04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### HPSA Component Designation Date

<b>Definition:</b>	This attribute represents the date when the HPSA was designated as a shortage area as represented in the most recent data refresh from the source data. For further information about Health Professional Shortage Areas (HPSA) refer to the <a href="http://www.hrsa.gov/shortage/">http://www.hrsa.gov/shortage/</a> website.
<b>Valid Values:</b>	Expected values are date time where the time is the midnight or the zero hour. For example, 2013-10-15 00:00:00.000. Can be NULL.
<b>HDW Transformation:</b>	The value represented is either a NULL value (when the HPSA has no components) or a valid date previous to the date of the most recent data refresh from the source data. Since this value is associated with the component parts of a HPSA the value may differ from the date associated with the parent HPSA.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	None.
<b>Organization:</b>	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
<b>Update Frequency:</b>	Daily
<b>Column Name:</b>	COMP_DESIGNATION_DT
<b>Synonym Columns:</b>	COMP_DESIGNATION_DT; CmpDgnDT
<b>HDW Data Type:</b>	datetime
<b>User Friendly Names:</b>	HPSA Component Designation Date; Component Designation Date
<b>Update Date (Metadata):</b>	04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### HPSA Designation Last Update Date

<b>Definition:</b>	This attribute represents the date on which the Health Professional Shortage Area (HPSA) information was last updated in the source system.
<b>Valid Values:</b>	Expected values are dates where there is no time component (essentially midnight or the zero hour). For example, 2014-01-10 00:00:00.000 or 2013-09-17 00:00:00.000. Cannot be NULL.
<b>HDW Transformation:</b>	These values are taken directly from the source data and no validation is performed on this data by the HRSA Data Warehouse (HDW). The HPSA Last Update Date changes during the life span of the HPSA. These dates have no time component (essentially midnight or the zero hour).
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	The Health Professional Shortage Areas (HPSA) Designation Last Update Date may be NULL or a date value that is before the date of the most recent data refresh. A NULL value means that the original source data for the designation has never been updated in the source tracking system since the HPSA was designated. If a date is displayed it indicates the most recent date that the source data was reviewed and updated in the source system. The HPSA Designation Last Update Date must be later than the HPSA Designation Date.
<b>Organization:</b>	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
<b>Update Frequency:</b>	Daily
<b>Column Name:</b>	HPSA_DESIGNATION_LAST_UPDATE_DT
<b>Synonym Columns:</b>	HPSA_DESIGNATION_LAST_UPDATE_DT; HpsDgnLUDT
<b>HDW Data Type:</b>	datetime
<b>User Friendly Names:</b>	HPSA Designation Last Update Date; Date HPSA Last Updated
<b>Update Date (Metadata):</b>	04/21/2017



## Health Professional Shortage Area (HPSA) Fact Detail

### HPSA Component Designation Last Update Date

<b>Definition:</b>	This attribute represents the date when the HPSA component was last updated, as represented in the most recent HPSA source data refresh. For further information about Health Professional Shortage Areas (HPSA) refer to the <a href="http://www.hrsa.gov/shortage/">http://www.hrsa.gov/shortage/</a> website.
<b>Valid Values:</b>	Expected values are date time where the time is the midnight or the zero hour. For example, 2013-10-15 00:00:00.000. Can be NULL.
<b>HDW Transformation:</b>	The value of the HPSA Component Designation Last Update Date may be NULL or a valid date that occurred before the date of the most recent source data refresh date. Since this value is associated with the component parts of a HPSA the value may differ from the date associated with the parent HPSA.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	None.
<b>Organization:</b>	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
<b>Update Frequency:</b>	Daily
<b>Column Name:</b>	COMP_DESIGNATION_LAST_UPDATE_DT
<b>Synonym Columns:</b>	COMP_DESIGNATION_LAST_UPDATE_DT; CmpDgnLUDT
<b>HDW Data Type:</b>	datetime
<b>User Friendly Names:</b>	HPSA Component Designation Last Update Date; Date Component Last Updated
<b>Update Date (Metadata):</b>	04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### HPSA Name

<b>Definition:</b>	This attribute represents the title case format, user friendly name which is generated by decoding the Health Professional Shortage Area (HPSA) name which came directly from the source system.
<b>Valid Values:</b>	Expected values are title case text strings for the Health Professional Shortage Area (HPSA) names. For example, "Absentee Shawnee Tribal Clinic" or "Belfast Dental Care Analysis Area (#12)". Cannot be NULL.
<b>HDW Transformation:</b>	Decode of the Health Professional Shortage Area (HPSA) source name using conventions first established by the HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD) in October 2007 in support of the annual publishing of the HPSA Federal Register Notice (FRN).
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	None.
<b>Organization:</b>	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
<b>Update Frequency:</b>	Daily
<b>Column Name:</b>	HPSA_NM
<b>Synonym Columns:</b>	HPSA_NM; HpsNM
<b>HDW Data Type:</b>	varchar(400)
<b>User Friendly Names:</b>	HPSA Name
<b>Update Date (Metadata):</b>	04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### HPSA Component Source Identification Number

<b>Definition:</b>	This attribute represents the identification number linking a Health Professional Shortage Area (HPSA) component to its "parent" HPSA.
<b>Valid Values:</b>	Expected values are numeric text strings. For example, 1089990860; 10699906CX; or 72699926CS. Cannot be NULL.
<b>HDW Transformation:</b>	For Health Professional Shortage Areas (HPSAs) designated as Single County, the format is: ABBCCC where A = Discipline Type (must match the value of the Discipline Type field) BB = FIPS code of the State in which the HPSA exists CCC = FIPS code of the county which is the HPSA For all other HPSAs, the format is: A = Discipline Type (must match the value of the Discipline Type field) BB = FIPS Code of the State in which the component is located CCC = FIPS code of the county that contains the component DD = FIPS code of the primary State for the HPSA EE = HPSA Service Area identifier. This value is unique for each HPSA in the primary State. All components of the HPSA share this identifier.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	For further information about Health Professional Shortage Areas (HPSA) refer to the <a href="http://www.hrsa.gov/shortage/">http://www.hrsa.gov/shortage/</a> website.
<b>Organization:</b>	HRSA Data Warehouse
<b>Update Frequency:</b>	Quarterly
<b>Column Name:</b>	COMP_SOURCE_ID
<b>Synonym Columns:</b>	COMP_SOURCE_ID; CmpSrcId
<b>HDW Data Type:</b>	varchar(12)
<b>User Friendly Names:</b>	HPSA Component Source Identification Number; Component ID; HPSA Component Source ID
<b>Update Date (Metadata):</b>	04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### HPSA Component Name

<b>Definition:</b>	This attribute represents the name of the Health Professional Shortage Area (HPSA) component, as identified in the source data system. For area HPSAs, a component may be a county, census tract, or minor civil division (MCD).
<b>Valid Values:</b>	Expected values are text strings. For example, Metropolitan Detention Center - Guaynabo. Can be NULL.
<b>HDW Transformation:</b>	The Health Professional Shortage Area (HPSA) Component Source Name is a required data element. The HRSA Data Warehouse performs no data validation on that field. The analysts in HRSA program office use standard conventions to produce the short HPSA Component Source Name which is decoded to generate the user friendly HPSA Component Name.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	For further information about Health Professional Shortage Areas (HPSA) refer to the <a href="http://www.hrsa.gov/shortage/">http://www.hrsa.gov/shortage/</a> website.
<b>Organization:</b>	HRSA Data Warehouse
<b>Update Frequency:</b>	Daily
<b>Column Name:</b>	COMP_NM
<b>Synonym Columns:</b>	COMP_NM; CmpNM
<b>HDW Data Type:</b>	varchar(200)
<b>User Friendly Names:</b>	HPSA Component Name; Component Name
<b>Update Date (Metadata):</b>	04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### HPSA Metropolitan Indicator Code

<b>Definition:</b>	This attribute represents the single character indicating whether a Health Professional Shortage Area (HPSA) is considered to be in a metropolitan, non-metropolitan, or frontier area.
<b>Valid Values:</b>	Expected values are a single character. The valid values are: 0; F; M; and N. Can be NULL.
<b>HDW Transformation:</b>	Changed, as necessary, as part of the HRSA Data Warehouse address standardization process.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	For further information about Health Professional Shortage Areas (HPSA) refer to the <a href="http://www.hrsa.gov/shortage/">http://www.hrsa.gov/shortage/</a> website.
<b>Organization:</b>	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
<b>Update Frequency:</b>	Daily
<b>Column Name:</b>	HPSA_METRO_IND_CD
<b>Synonym Columns:</b>	HPSA_METRO_IND_CD; HpsMtrIndC
<b>HDW Data Type:</b>	char(1)
<b>User Friendly Names:</b>	HPSA Metropolitan Indicator Code; Metropolitan Indicator Code
<b>Update Date (Metadata):</b>	04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### HPSA Metropolitan Indicator Description

<b>Definition:</b>	This attribute represents the description indicating whether a Health Professional Shortage Area (HPSA) is either Metropolitan, Non-Metropolitan, or Frontier in nature.
<b>Valid Values:</b>	Expected values are alphabetic text strings. The valid values are: Metropolitan; Non-Metropolitan; Frontier; and Unknown. Cannot be NULL.
<b>HDW Transformation:</b>	None.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	None.
<b>Organization:</b>	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
<b>Update Frequency:</b>	Daily
<b>Column Name:</b>	HPSA_METRO_IND_DESC
<b>Synonym Columns:</b>	HPSA_METRO_IND_DESC; HpsMtrIndD
<b>HDW Data Type:</b>	varchar(50)
<b>User Friendly Names:</b>	HPSA Metropolitan Indicator Description; Metropolitan Indicator
<b>Update Date (Metadata):</b>	04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### HPSA Type Code

<b>Definition:</b>	This attribute represents the geography or facility type code characterizing the Health Professional Shortage Area (HPSA).
<b>Valid Values:</b>	Expected values are alphabetic text strings of capital letters. The valid values are: AK NA; AM IN; AREA; HPSA GEO; HPSA POP; HPSA GEO HN; CHC; CT; IHS; LAL; MCD; OFAC; POP; PRSN; RHC; SCTY; SMH; and UNK. Can be NULL.
<b>HDW Transformation:</b>	The code values AREA, CT, SCTY, MCD, and POP apply only to data migrated from the Applications Submission and Processing System (ASAPS), historical source data system, and are retained for historical purposes only.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	The Health Professional Shortage Area (HPSA) designation type code is taken from management source information/data system for HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD). For further information about Health Professional Shortage Areas (HPSA) refer to the <a href="http://www.hrsa.gov/shortage/">http://www.hrsa.gov/shortage/</a> website.
<b>Organization:</b>	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
<b>Update Frequency:</b>	Daily
<b>Column Name:</b>	HPSA_TYP_CD
<b>Synonym Columns:</b>	HPSA_TYP_CD; HpsTypCD
<b>HDW Data Type:</b>	varchar(20)
<b>User Friendly Names:</b>	HPSA Type Code; HPSA Designation Type Code
<b>Update Date (Metadata):</b>	04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### HPSA Type Description

<b>Definition:</b>	This attribute represents the textual description of the Health Professional Shortage Area (HPSA) type.
<b>Valid Values:</b>	Expected values are alphabetic text strings. The valid values are: Alaskan Native Tribal Population (AK NA); Census Tract (CT); Comprehensive Health Center (CHC); Correctional Facility (PRSN); Federally Qualified Health Center Look A Like (LAL); Geographical Area (AREA); HPSA Geographic High Needs (HPSA Geo HN); HPSA Geographic (HPSA Geo); HPSA Population (HPSA Pop); Indian Health Service Facility (IHS); Minor Civil Division (MCD); Native American Tribal Population (AM IN); Other Facility (OFAC); Population Group (POP); Rural Health Clinic (RHC); Single County (SCTY); State Mental Hospital (SMH); Unknown (0); and Unknown (UNK). Cannot be NULL.
<b>HDW Transformation:</b>	Values of Geographical Area; Census Tract; Single County; Minor Civil Division; and Population Group apply only to data migrated from the historical source system ASAPS and are retained for historical purposes only. For further information about Health Professional Shortage Areas (HPSA) refer to the <a href="http://www.hrsa.gov/shortage/">http://www.hrsa.gov/shortage/</a> website.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	None.
<b>Organization:</b>	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
<b>Update Frequency:</b>	Daily
<b>Column Name:</b>	HPSA_TYP_DESC
<b>Synonym Columns:</b>	HPSA_TYP_DESC; HpsTypDes
<b>HDW Data Type:</b>	varchar(50)
<b>User Friendly Names:</b>	HPSA Type Description; Designation Type; HPSA Designation Type
<b>Update Date (Metadata):</b>	04/21/2017



## Health Professional Shortage Area (HPSA) Fact Detail

### HPSA Service Area

<b>Definition:</b>	This attribute represents the rational, contiguous geographical area for the delivery of medical services which can be defined in terms of a state, single entire county, groups of contiguous counties, groups of contiguous minor civil divisions, or groups of contiguous Census tracts.
<b>Valid Values:</b>	Expected values are alpha numeric text strings which start with a 1, 6, or 7 (corresponding to the Health Professional Shortage Area (HPSA) discipline) and have exactly five characters. For example, 10101; 6040Y; or 7546B. Can be NULL.
<b>HDW Transformation:</b>	(1) This attribute applies only to data migrated from the historical source system Application Submission and Processing System (ASAPS) and are retained for historical purposes. (2) The value is concatenated HPSA Discipline Class Number with 4 right characters of HPSAID. A NULL value indicates that the HPSA Service Area is a single county and not made up of component parts. The first character indicates the Discipline Class of HPSA (i.e. a 1 indicates Primary Care, a 6 indicates Dental Care, and a 7 indicates Mental Health). The second and third characters are the FIPS code for the primary state for the HPSA. The fourth and fifth characters are a counter that HRSA, Bureau of Health Workforce (BHW) Division of Policy and Shortage Designation (DPSD) uses to uniquely identify the HPSAs in a given primary state.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	None.
<b>Organization:</b>	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
<b>Update Frequency:</b>	Daily
<b>Column Name:</b>	HPSA_SERVICE_AREA
<b>Synonym Columns:</b>	HPSA_SERVICE_AREA; HpsSvcArea
<b>HDW Data Type:</b>	varchar(7)
<b>User Friendly Names:</b>	HPSA Service Area; Service Area
<b>Update Date (Metadata):</b>	04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### HPSA Estimated Underserved Population

<b>Definition:</b>	This attribute represents the estimated underserved population served by the full-time equivalent (FTE) health care practitioners within a Health Professional Shortage Area (HPSA).
<b>Valid Values:</b>	Expected values are integers. For example, 1; 21; or 3487. Can be NULL.
<b>HDW Transformation:</b>	Health Professional Shortage Area (HPSA) Estimated Underserved Population is derived by subtracting the HPSA Served Population from the HPSA Designation Population. The HPSA Estimated Underserved Population will vary for a HPSA depending on the HPSA Discipline Class of the HPSA since each Discipline Class has a different target ratio of population to full-time equivalent (FTE) (e.g., Primary Care 2000:1, Dental Care 3000:1, Mental Health 10000:1).
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	None.
<b>Organization:</b>	HRSA Data Warehouse
<b>Update Frequency:</b>	Daily
<b>Column Name:</b>	HPSA_ESTIMATED_UNDERSERVED_POP
<b>Synonym Columns:</b>	HPSA_ESTIMATED_UNDERSERVED_POP; HpsEsUsvPp
<b>HDW Data Type:</b>	int
<b>User Friendly Names:</b>	HPSA Estimated Underserved Population; Estimated Underserved Population
<b>Update Date (Metadata):</b>	04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### HPSA Provider Ratio Goal

<b>Definition:</b>	This attribute represents the Health Professional Shortage Area (HPSA) Provider Ratio Goal that is the target population per provider (physician) for the HPSA in a Discipline Class. Federal regulations stipulate that, in order to be considered as having a shortage of providers, an area must have a population-to-provider ratio of a certain threshold. For primary medical care, the population to provider ratio must be at least 3,500 to 1 (3,000 to 1 if there are unusually high needs in the community). For dental, the ratio must be at least 5,000 to 1 (4,000 to 1 in high-need communities). For mental health, the area must have a population to psychiatrist ratio of 30,000 to 1 (20,000 to 1 in high-need communities). For further information about Health Professional Shortage Areas (HPSA) refer to the <a href="http://www.hrsa.gov/shortage/">http://www.hrsa.gov/shortage/</a> website.
<b>Valid Values:</b>	Expected values are numeric values in ratio format, with a number on the left from a number on the right, separated by a colon (:). For example, 22592:1 or 344:0. Can be NULL.
<b>HDW Transformation:</b>	The value is set as GoalRatioLeft:GoalRatioRight.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	None.
<b>Organization:</b>	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
<b>Update Frequency:</b>	Daily
<b>Column Name:</b>	HPSA_POP_PROVIDER_RATIO_GOAL
<b>Synonym Columns:</b>	HPSA_POP_PROVIDER_RATIO_GOAL; HpsPpPdRtG
<b>HDW Data Type:</b>	varchar(50)
<b>User Friendly Names:</b>	HPSA Provider Ratio Goal; Provider Ratio Goal
<b>Update Date (Metadata):</b>	04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### U.S. - Mexico Border County Indicator

<b>Definition:</b>	This attribute represents the indication of whether a county or a part of a county is listed in U.S. counties that the U.S. - Mexico Border Health Commission has defined as comprising the Border Health Initiative zone. For counties in the contiguous U.S., this data element may differ from the value of the U.S. - Mexico Border 100 Kilometer Indicator due to the fact that three counties in Arizona fall partially within the defined 100-kilometer boundary area, but are not listed in the list of counties that the U.S. - Mexico Border Health Commission identified as comprising the zone of interest.
<b>Valid Values:</b>	Expected values are single character text strings. The valid values are: Y and N. Can be NULL.
<b>HDW Transformation:</b>	(1) For the HRSA Data Warehouse County Dimension table the value is Y (Yes) for those counties in the list of counties identified by the U.S. - Mexico Border Health Commission, otherwise the value is N (No). (2) For data sets this value is determined by geospatial analysis, if the entity location (U.S. entity) is determined to be within a U.S. - Mexico Border Health Commission identified county then Y (Yes), otherwise N (No). If the entity location cannot be determined then N (No).
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	None.
<b>Organization:</b>	HRSA, Office of Rural Health Policy (ORHP), Border Health Program
<b>Update Frequency:</b>	As Required
<b>Column Name:</b>	US_MEXICO_BORDER_COUNTY_IND
<b>Synonym Columns:</b>	US_MEXICO_BORDER_COUNTY_IND; UMBdCntlnd
<b>HDW Data Type:</b>	char(1)
<b>User Friendly Names:</b>	U.S. - Mexico Border County Indicator; Primary Care Service Area U.S. - Mexico Border County Indicator
<b>Update Date (Metadata):</b>	04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### Primary State Name

<b>Definition:</b>	This attribute represents the formal, official U.S. state or U.S. territory name associated with the location or address for the entity (record). With respect to a Health Professional Shortage Area (HPSA) or a Medically Underserved Area/Population (MUA/P), the physical land area associated with the entity may cross state boundaries, which means a HPSA or MUA/P may consist of components or parts from one or more states. Therefore, the primary state for one of these areas is the state associated with the parent or primary record. Also, the primary state is used for aggregating counts and sums at the state level.
<b>Valid Values:</b>	Expected values are text strings that may contain punctuation. For example, Wisconsin, U.S. Virgin Islands.
<b>HDW Transformation:</b>	Health Professional Shortage Area (HPSA): The HPSA Primary State Name is the proper name U.S. state, U.S. territory, or the District of Columbia that is identified by the second and third characters (Federal Information Processing Standard (FIPS) Code) of the HPSA Source ID for the parent HPSA record. The HPSA Primary State Name is the same for the Component HPSAs (if any) as it is for the Primary HPSA, even when the Component HPSA is physically located in a different state.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	For further information about Health Professional Shortage Areas (HPSA) refer to the <a href="http://www.hrsa.gov/shortage/">http://www.hrsa.gov/shortage/</a> website.
<b>Organization:</b>	HRSA Data Warehouse
<b>Update Frequency:</b>	Daily
<b>Column Name:</b>	PRIMARY_STATE_NM
<b>Synonym Columns:</b>	PRIMARY_STATE_NM; PriStNM
<b>HDW Data Type:</b>	varchar(50)
<b>User Friendly Names:</b>	Primary State Name; HPSA Primary State Name; MUA/P Primary State; Primary State
<b>Update Date (Metadata):</b>	04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### HPSA Component Status Code

<b>Definition:</b>	This attribute represents the one-character code that indicates the designation status for the component part of the Health Professional Shortage Areas (HPSA).
<b>Valid Values:</b>	Expected values are single alphabetic characters. The valid values are: W; P; and D. Can be NULL.
<b>HDW Transformation:</b>	When the HPSA does not contain a component HPSA the HPSA Component Status Code is null. When the overall HPSA status is "W" (Withdrawn) the Component Status must also be W or null as applicable.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	(1) This code is subject to change during the life span of the Health Professional Shortage Areas (HPSA) and does not necessarily have to match the designation status code for the HPSA as a whole. (2) For further information about HPSA refer to the <a href="http://www.hrsa.gov/shortage/">http://www.hrsa.gov/shortage/</a> website.
<b>Organization:</b>	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
<b>Update Frequency:</b>	Daily
<b>Column Name:</b>	COMP_STATUS_CD
<b>Synonym Columns:</b>	COMP_STATUS_CD; CmpStatCD
<b>HDW Data Type:</b>	char(1)
<b>User Friendly Names:</b>	HPSA Component Status Code; Component Status Code
<b>Update Date (Metadata):</b>	04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### HPSA Component Status Description

<b>Definition:</b>	This attribute represents the Health Professional Shortage Area (HPSA) Component Status Description which is the English-language expansion of the HPSA Component Status Code. This text description identifies the current status of the HPSA component and is subject to change during the life span of the HPSA.
<b>Valid Values:</b>	Expected values are character text strings. The valid values are: Designated; No Data Provided; Proposed For Withdrawal; Rejected; Updated; Withdrawn; and Unknown. Cannot be NULL.
<b>HDW Transformation:</b>	When the Health Professional Shortage Area (HPSA) does not contain a component HPSA the HPSA Component Status Description is null. When the overall HPSA status is "Withdrawn" the Component Status must also be Withdrawn or null as applicable.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	For further information about Health Professional Shortage Areas (HPSA) refer to the <a href="http://www.hrsa.gov/shortage/">http://www.hrsa.gov/shortage/</a> website.
<b>Organization:</b>	HRSA Data Warehouse
<b>Update Frequency:</b>	Quarterly
<b>Column Name:</b>	COMP_STATUS_DESC
<b>Synonym Columns:</b>	COMP_STATUS_DESC; CmpStatDes
<b>HDW Data Type:</b>	varchar(50)
<b>User Friendly Names:</b>	HPSA Component Status Description; Component Status
<b>Update Date (Metadata):</b>	04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### HPSA Component Type Code

<b>Definition:</b>	This attribute represents the geography or facility type code which characterizes the Health Professional Shortage Area (HPSA) component.
<b>Valid Values:</b>	Expected values are alphabetic text strings of capital letters. The valid values are: AK NA; AM IN; AREA; HPSA GEO; HPSA POP; HPSA GEO HN; CHC; CT; IHS; LAL; MCD; OFAC; POP; PRSN; RHC; SCTY; SMH; and UNK. Can be NULL.
<b>HDW Transformation:</b>	When the HPSA does not contain a component HPSA the HPSA Component Type Code is null. The components of a HPSA and the HPSA itself ("parent HPSA") do not have to share the same HPSA Component Type Code. A parent HPSA may have many HPSA Component Type Codes associated with it. Each component HPSA part has only one HPSA Component Type Code.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	(1) The Health Professional Shortage Areas (HPSA) component type code is taken from management source information/data system for HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD). (2) For further information about HPSA refer to the <a href="http://www.hrsa.gov/shortage/">http://www.hrsa.gov/shortage/</a> website.
<b>Organization:</b>	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
<b>Update Frequency:</b>	Daily
<b>Column Name:</b>	COMP_TYP_CD
<b>Synonym Columns:</b>	COMP_TYP_CD; CmpTypCD
<b>HDW Data Type:</b>	varchar(20)
<b>User Friendly Names:</b>	HPSA Component Type Code; Component Type Code
<b>Update Date (Metadata):</b>	04/21/2017



## Health Professional Shortage Area (HPSA) Fact Detail

### HPSA Component Type Description

<b>Definition:</b>	This attribute represents the Health Professional Shortage Area (HPSA) Component Type Description which identifies in words the type of the HPSA for the component.
<b>Valid Values:</b>	Expected values are character text strings. The valid values are: Alaskan Native Tribal Population; Native American Tribal Population; Geographical Area; Comprehensive Health Center; Census Tract; Indian Health Service Facility; Federally Qualified Health Center Look A Like; Minor Civil Division; Other Facility; Population Group; Correctional Facility; Rural Health Clinic; Single County; State Mental Hospital; HPSA Population; HPSA Geographic; HPSA Geographic High Needs; and Unknown. Cannot be NULL.
<b>HDW Transformation:</b>	When the Health Professional Shortage Area (HPSA) does not contain a component HPSA the HPSA Component Type Code is NULL. The components of a HPSA and the HPSA itself ("parent HPSA") do not have to share the same HPSA Component Type. A parent HPSA may have many HPSA Component Types associated with it. Each component HPSA part has only one HPSA Component Type.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	For further information about Health Professional Shortage Areas (HPSA) refer to the <a href="http://www.hrsa.gov/shortage/">http://www.hrsa.gov/shortage/</a> website.
<b>Organization:</b>	HRSA Data Warehouse
<b>Update Frequency:</b>	Quarterly
<b>Column Name:</b>	COMP_TYP_DESC
<b>Synonym Columns:</b>	COMP_TYP_DESC; CmpTypDes
<b>HDW Data Type:</b>	varchar(50)
<b>User Friendly Names:</b>	HPSA Component Type Description; Component Type
<b>Update Date (Metadata):</b>	04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### Primary HHS Region Name

<b>Definition:</b>	This attribute represents the formal name for the U.S. Department of Health and Human Services (DHHS) Region associated with the location or address for the entity. With respect to a Health Professional Shortage Area (HPSA) or a Medically Underserved Area/Population (MUA/P), the physical land area associated with the entity may cross state boundaries, which means a HPSA or MUA/P may consist of components or parts from one or more states. Therefore, the primary state for one of these areas is the state associated with the parent or primary record. Also, the primary state is used for aggregating counts and sums at the state level.
<b>Valid Values:</b>	Expected values are alphabetic text strings formatted as "Region XXXX" where the XXX is a valid roman numeral (I through X). The valid values are: Region I, Region II, Region III, Region IV, Region V, Region VI, Region VII, Region VIII, Region IX, Region X. Can be NULL.
<b>HDW Transformation:</b>	The primary region name is a text string comprising the text "Region " and the Roman Numeral representation of the HRSA Region Number. HRSA has assigned all U.S. states and U.S. territories to regions and the primary state for the Health Professional Shortage Area (HPSA) or a Medically Underserved Area/Population (MUA/P) is used to determine the region.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	None.
<b>Organization:</b>	HRSA Data Warehouse
<b>Update Frequency:</b>	Daily
<b>Column Name:</b>	PRIMARY_REGION_NM
<b>Synonym Columns:</b>	PRIMARY_REGION_NM; PriRegNM
<b>HDW Data Type:</b>	varchar(50)
<b>User Friendly Names:</b>	Primary HHS Region Name; HHS Region; HPSA Primary Region Name; MUA/P Primary Region Name; Primary Region
<b>Update Date (Metadata):</b>	04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### Primary State FIPS Code

<b>Definition:</b>	This attribute represents the State Federal Information Processing Standard (FIPS) code identifying the two numeric character string assigned by the National Institute of Standards and Technology (NIST) to states, the District of Columbia, and U.S. territories.
<b>Valid Values:</b>	Expected values are two character numeric text strings representing the state or territory. The valid values are: XX; 01; 02; 04; 05; 06; 08; 09; 10; 11; 12; 13; 15; 16; 17; 18; 19; 20; 21; 22; 23; 24; 25; 26; 27; 28; 29; 30; 31; 32; 33; 34; 35; 36; 37; 38; 39; 40; 41; 42; 44; 45; 46; 47; 48; 49; 50; 51; 53; 54; 55; 56; 60; 64; 66; 68; 69; 72; 70; 74; and 78. Cannot be NULL.
<b>HDW Transformation:</b>	HPSA: Second and third characters of the HPSA Source Identification Number (HPSA_Source_ID).
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	None.
<b>Organization:</b>	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
<b>Update Frequency:</b>	Daily
<b>Column Name:</b>	PRIMARY_STATE_FIPS_CD
<b>Synonym Columns:</b>	PRIMARY_STATE_FIPS_CD; PriStFips
<b>HDW Data Type:</b>	varchar(2)
<b>User Friendly Names:</b>	Primary State FIPS Code; HPSA Primary State FIPS Code; MUA/P Primary State FIPS Code
<b>Update Date (Metadata):</b>	04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### HPSA Component State Abbreviation

<b>Definition:</b>	This attribute represents the U.S. Postal Service (USPS) two alphabetic character code for a U.S. state or U.S. territory that is associated with the county or county equivalent in which the Health Professional Shortage Area (HPSA) component is located.
<b>Valid Values:</b>	Expected values are two character alphabetic text strings representing the state. The valid values are: XX; AK; AL; AR; AS; AZ; CA; CO; CT; DE; FL; FM; GA; GU; HI; IA; ID; IL; IN; KS; KY; LA; MA; MD; ME; MH; MI; MN; MO; MP; MS; MT; NC; ND; NE; NH; NJ; NM; NV; NY; OH; OK; OR; PA; PR; PW; RI; SC; SD; TN; TX; UM; UT; VA; VI; VT; WA; WI; WV; and WY. Can be NULL.
<b>HDW Transformation:</b>	This attribute is a common element which may be used in multiple data marts. At the time of a data mart refresh, this attribute is entered as a snapshot of the current state of the data and is not refreshed until the data mart is refreshed. Each data mart refresh is a snapshot in time.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	For further information about Health Professional Shortage Areas (HPSA) refer to the <a href="http://www.hrsa.gov/shortage/">http://www.hrsa.gov/shortage/</a> website.
<b>Organization:</b>	HRSA Data Warehouse
<b>Update Frequency:</b>	Daily
<b>Column Name:</b>	COMP_STATE_ABBR
<b>Synonym Columns:</b>	COMP_STATE_ABBR; CmpStAbbr
<b>HDW Data Type:</b>	char(2)
<b>User Friendly Names:</b>	HPSA Component State Abbreviation
<b>Update Date (Metadata):</b>	04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### HPSA Record Type

<b>Definition:</b>	This attribute represents the Health Professional Shortage Area (HPSA) record type.
<b>Valid Values:</b>	Expected values are text strings. The valid values are: 1 - Tracking Record; 2 - Service Area and Single County record (see note 1); 3 - Component record (see note 2); 9 - Special Area records (i.e., IHS, State Assignees, Bureau of Prisons, Veterans Hospitals Note: (1) Service area records have 999 in county portion of HPSA master (parent) ID field, while single county records have the actual county FIPS code. (2) Component records have 666 in county portion of HPSA master ID field. Cannot be NULL.
<b>HDW Transformation:</b>	None.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	None.
<b>Organization:</b>	HRSA Data Warehouse
<b>Update Frequency:</b>	Daily
<b>Column Name:</b>	HPSA_RECORD_TYP
<b>Synonym Columns:</b>	HPSA_RECORD_TYP; HpsRecTYP
<b>HDW Data Type:</b>	char(1)
<b>User Friendly Names:</b>	HPSA Record Type
<b>Update Date (Metadata):</b>	04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### HPSA State Abbreviation

<b>Definition:</b>	This attribute represents the U.S. Postal Service (USPS) code for the state in which the Health Professional Shortage Area (HPSA) entity is located.
<b>Valid Values:</b>	Expected values are two character alphabetic text strings representing the state. The valid values are: XX; AK; AL; AR; AS; AZ; CA; CO; CT; DC; DE; FL; FM; GA; GU; HI; IA; ID; IL; IN; KS; KY; LA; MA; MD; ME; MH; MI; MN; MO; MP; MS; MT; NC; ND; NE; NH; NJ; NM; NV; NY; OH; OK; OR; PA; PR; PW; RI; SC; SD; TN; TX; UM; UT; VA; VI; VT; WA; WI; WV; and WY. Cannot be NULL.
<b>HDW Transformation:</b>	Changed, as necessary, as part of the HRSA Data Warehouse address standardization process.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	None.
<b>Organization:</b>	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
<b>Update Frequency:</b>	Daily
<b>Column Name:</b>	HPSA_STATE_ABBR
<b>Synonym Columns:</b>	HPSA_STATE_ABBR; HpsStAbbr
<b>HDW Data Type:</b>	char(2)
<b>User Friendly Names:</b>	HPSA State Abbreviation; State Abbreviation
<b>Update Date (Metadata):</b>	04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### HPSA Postal Code

<b>Definition:</b>	This attribute represents the Health Professional Shortage Area (HPSA) U.S. Postal Service (USPS) Zoning Improvement Plan (ZIP) Code. In the context of HPSA data, this field only applies to facilities.
<b>Valid Values:</b>	Expected values are 5 or 10 character numeric text strings in the HRSA Data Warehouse postal code format (either #####-#### or #####). For example, 20852 or 96780-1357. Can be NULL.
<b>HDW Transformation:</b>	Changed, as necessary, as part of the HRSA Data Warehouse address standardization process.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	None.
<b>Organization:</b>	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
<b>Update Frequency:</b>	Daily
<b>Column Name:</b>	HPSA_ZIP_CD
<b>Synonym Columns:</b>	HPSA_ZIP_CD; HpsZipCD
<b>HDW Data Type:</b>	varchar(10)
<b>User Friendly Names:</b>	HPSA Postal Code; HPSA Facility Postal Code; HPSA ZIP Code
<b>Update Date (Metadata):</b>	04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### HPSA City

<b>Definition:</b>	This attribute represents the standardized version of the city name in which a Health Professional Shortage Areas (HPSA) facility is located.
<b>Valid Values:</b>	Expected values are alphabetic text strings representing city names. For example, BLACK RIVER FALLS or HONOLULU. Can be NULL.
<b>HDW Transformation:</b>	Changed, as necessary, as part of the HRSA Data Warehouse address standardization process.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	For further information about Health Professional Shortage Areas (HPSA) refer to the <a href="http://www.hrsa.gov/shortage/">http://www.hrsa.gov/shortage/</a> website.
<b>Organization:</b>	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
<b>Update Frequency:</b>	Daily
<b>Column Name:</b>	HPSA_CITY
<b>Synonym Columns:</b>	HPSA_CITY; HpsCity
<b>HDW Data Type:</b>	varchar(50)
<b>User Friendly Names:</b>	HPSA City; City; Health Professional Shortage Area City
<b>Update Date (Metadata):</b>	04/21/2017



## Health Professional Shortage Area (HPSA) Fact Detail

### HPSA Component Postal Code

<b>Definition:</b>	This attribute represents the U.S. Postal Service Zone Improvement Plan (ZIP) associated with a Health Professional Shortage Area (HPSA) Component.
<b>Valid Values:</b>	Expected values are 5 or 10 character numeric text strings in the HRSA Data Warehouse postal code format (either #####-#### or #####). For example, 20852 or 96780-1357. Can be NULL.
<b>HDW Transformation:</b>	Changed, as necessary, as part of the HRSA Data Warehouse address standardization process.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	None.
<b>Organization:</b>	HRSA Data Warehouse
<b>Update Frequency:</b>	Daily
<b>Column Name:</b>	COMP_ZIP_CD
<b>Synonym Columns:</b>	COMP_ZIP_CD; CmpZipCD
<b>HDW Data Type:</b>	varchar(10)
<b>User Friendly Names:</b>	HPSA Component Postal Code; HPSA Component ZIP Code
<b>Update Date (Metadata):</b>	04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### HPSA Address

<b>Definition:</b>	This attribute represents the standardized version of the street address of a Health Professional Shortage Area (HPSA) facility.
<b>Valid Values:</b>	Expected values are text strings with the building numbers, street names, and possibly suite numbers (with dashes, parenthesis, or other punctuation) formatted in mixed case. For example, "665 Opelika Rd Ste 100". Can be NULL.
<b>HDW Transformation:</b>	Changed, as necessary, as part of the HRSA Data Warehouse address standardization process.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	(1) This attribute is only applicable to Health Professional Shortage Areas (HPSA) facilities. (2) For further information about HPSA refer to the <a href="http://www.hrsa.gov/shortage/">http://www.hrsa.gov/shortage/</a> website.
<b>Organization:</b>	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
<b>Update Frequency:</b>	Daily
<b>Column Name:</b>	HPSA_ADDRESS
<b>Synonym Columns:</b>	HPSA_ADDRESS; HpsAddr
<b>HDW Data Type:</b>	varchar(100)
<b>User Friendly Names:</b>	HPSA Address
<b>Update Date (Metadata):</b>	04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### HPSA Estimated Served Population

<b>Definition:</b>	This attribute represents the estimated total population served by the full-time equivalent (FTE) Health care practitioners within a Health Professional Shortage Area (HPSA).
<b>Valid Values:</b>	Expected values are integers. For example, 1; 21; or 3487. Can be NULL.
<b>HDW Transformation:</b>	The value is set as Health Professional Shortage Area (HPSA) Health Professional Full-Time Equivalent times the Goal Ratio (the Goal Ratio must be a numeric value or NULL) and rounded to be an integer.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	For further information about Health Professional Shortage Areas (HPSA) refer to the <a href="http://www.hrsa.gov/shortage/">http://www.hrsa.gov/shortage/</a> website.
<b>Organization:</b>	HRSA Data Warehouse
<b>Update Frequency:</b>	Daily
<b>Column Name:</b>	HPSA_ESTIMATED_SERVED_POP
<b>Synonym Columns:</b>	HPSA_ESTIMATED_SERVED_POP; HpsEsSvPp
<b>HDW Data Type:</b>	int
<b>User Friendly Names:</b>	HPSA Estimated Served Population
<b>Update Date (Metadata):</b>	04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### HPSA Component Designation Date String

<b>Definition:</b>	This attribute represents the date when the Health Professional Shortage Area (HPSA) was designated as a shortage area as represented in the most recent data-refresh from the source data and stored as a text string.
<b>Valid Values:</b>	Expected values are text strings representing a date value in the format yyyy/mm/dd. For example, 2014/01/10 or 2013/09/17. Can be NULL.
<b>HDW Transformation:</b>	The value represented is either a NULL value or a valid date previous to the date of the most recent data refresh from the source data. Since this value is associated with the component parts of a Health Professional Shortage Area (HPSA) the value may differ from the date associated with the parent HPSA.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	Deprecated, for further information about Health Professional Shortage Areas (HPSA) refer to the <a href="http://www.hrsa.gov/shortage/">http://www.hrsa.gov/shortage/</a> website.
<b>Organization:</b>	HRSA Data Warehouse
<b>Update Frequency:</b>	Daily
<b>Column Name:</b>	COMP_DESIGNATION_DT_TXT
<b>Synonym Columns:</b>	COMP_DESIGNATION_DT_TXT; CmpDgnDtT
<b>HDW Data Type:</b>	varchar(25)
<b>User Friendly Names:</b>	HPSA Component Designation Date String; HPSA Component Designation Date
<b>Update Date (Metadata):</b>	04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### Data Warehouse Record Create Date Text

<b>Definition:</b>	This attribute represents the date on which the data was processed by the HRSA Data Warehouse.
<b>Valid Values:</b>	Expected values are text strings representing a date value in the format yyyy/mm/dd. For example, 2014/01/10 or 2013/09/17. Cannot be NULL.
<b>HDW Transformation:</b>	(1) System date on which the data set was refreshed converted to a character string formatted as yyyy/mm/dd (four digit year slash two digit month slash two digit day). (2) This attribute is a common element which may be used in multiple data marts. At the time of a data mart refresh, this attribute is entered as a snapshot of the current state of the data and is not refreshed until the data mart is refreshed. Each data mart refresh is a snapshot in time.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	None.
<b>Organization:</b>	HRSA Data Warehouse
<b>Update Frequency:</b>	As Required
<b>Column Name:</b>	DW_RECORD_CREATE_DT_TXT
<b>Synonym Columns:</b>	DW_RECORD_CREATE_DT_TXT; DwRecCtDtT
<b>HDW Data Type:</b>	varchar(25)
<b>User Friendly Names:</b>	Data Warehouse Record Create Date Text; SNAP; Snapshot Date; Snapshot Date String; Snapshot Date Text
<b>Update Date (Metadata):</b>	06/16/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### Geocoding Artifact Address Primary X Coordinate

<b>Definition:</b>	This attribute represents the primary longitude in decimal degrees (x coordinate) of an entity based on its address.
<b>Valid Values:</b>	Expected values are negative numbers with eight decimals of precision. For example, -178.30602700 or -66.94988200. Can be NULL.
<b>HDW Transformation:</b>	(1) Standard Processing for Most Data Sets: This value is assigned based on geoprocessing using the standard HRSA Data Warehouse (HDW) address standardization and processing rules. When an address cannot be geocoded, the value is set to NULL. The accuracy of a match returned by a search depends on the amount and quality of the address information submitted. For further information about match accuracy, please refer to the Esri ArcGIS Resources, ArcGIS REST API at the <a href="http://resources.arcgis.com/en/help/arcgis%2Drest%2Dapi/index.html#/02r300000017000000">http://resources.arcgis.com/en/help/arcgis%2Drest%2Dapi/index.html#/02r300000017000000</a> web page. (2) Health Professional Shortage Area (HPSA) Data Set: There are some HPSA facilities for which this value is provided directly by the source data system (no transformation). (3) This attribute is a common attribute that is part of multiple data marts and entities. At the time of a data mart refresh, this attribute is a snapshot of the current state of the data and is not refreshed until the next refresh of the data mart. Each data mart refresh is a snapshot in time.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	None.
<b>Organization:</b>	Esri
<b>Update Frequency:</b>	As Required
<b>Column Name:</b>	X
<b>Synonym Columns:</b>	None.
<b>HDW Data Type:</b>	numeric(38,8)
<b>User Friendly Names:</b>	Geocoding Artifact Address Primary X Coordinate; Address Primary X Coordinate; Latitude; Longitude; Organ Transplantation Center Longitude
<b>Update Date (Metadata):</b>	06/05/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### Geocoding Artifact Address Primary Y Coordinate

<b>Definition:</b>	This attribute represents the primary latitude in decimal degrees (y coordinate) of an entity based on its address.
<b>Valid Values:</b>	Expected values are positive numbers with eight decimals of precision. For example, 18.91747300 or 71.32993600. Can be NULL.
<b>HDW Transformation:</b>	(1) Standard Processing for Most Data Sets: This value is assigned based on geoprocessing using the standard HRSA Data Warehouse (HDW) address standardization and processing rules. When an address cannot be geocoded, the value is set to NULL. The accuracy of a match returned by a search depends on the amount and quality of the address information submitted. For further information about match accuracy, please refer to the Esri ArcGIS Resources, ArcGIS REST API at the <a href="http://resources.arcgis.com/en/help/arcgis%2Drest%2Dapi/index.html#/02r300000017000000">http://resources.arcgis.com/en/help/arcgis%2Drest%2Dapi/index.html#/02r300000017000000</a> web page. (2) Health Professional Shortage Area (HPSA) Data Set: There are some HPSA facilities for which this value is provided directly by the source data system (no transformation). (3) This attribute is a common attribute that is part of multiple data marts and entities. At the time of a data mart refresh, this attribute is a snapshot of the current state of the data and is not refreshed until the next refresh of the data mart. Each data mart refresh is a snapshot in time.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	None.
<b>Organization:</b>	Esri
<b>Update Frequency:</b>	As Required
<b>Column Name:</b>	Y
<b>Synonym Columns:</b>	None.
<b>HDW Data Type:</b>	numeric(38,8)
<b>User Friendly Names:</b>	Geocoding Artifact Address Primary Y Coordinate; Address Primary Y Coordinate; Latitude; Longitude; Organ Transplantation Center Latitude
<b>Update Date (Metadata):</b>	06/05/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### HPSA Component Source Name

<b>Definition:</b>	This attribute represents the name assigned to the Health Professional Shortage Area (HPSA) component as identified in the most recent data refresh.
<b>Valid Values:</b>	Expected values are text strings. For example, Metropolitan Detention Center - Guaynabo. Can be NULL.
<b>HDW Transformation:</b>	None.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	The name values may be the census tract number, a text name, or a combination of the census tract number and a text name. This data element comes directly from the source system. The analysts in the HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD) use standard conventions to produce compact names. This short component name may appear cryptic to the uninitiated user; therefore, associated with this name is a decoded user friendly HPSA component name field. For further information about shortage areas refer to the <a href="http://www.hrsa.gov/shortage/">http://www.hrsa.gov/shortage/</a> website.
<b>Organization:</b>	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
<b>Update Frequency:</b>	Daily
<b>Column Name:</b>	COMP_SOURCE_NM
<b>Synonym Columns:</b>	COMP_SOURCE_NM; CmpSrcNM
<b>HDW Data Type:</b>	varchar(250)
<b>User Friendly Names:</b>	HPSA Component Source Name; HPSA Component Name
<b>Update Date (Metadata):</b>	04/21/2017



## Health Professional Shortage Area (HPSA) Fact Detail

### HPSA Source Name

<b>Definition:</b>	This attribute represents the name of the Health Professional Shortage Area (HPSA). This data element comes directly from the source system in the most recent data refresh. For further information about HPSA refer to the <a href="http://www.hrsa.gov/shortage/">http://www.hrsa.gov/shortage/</a> website.
<b>Valid Values:</b>	Expected values are text strings that may include punctuation. For example, Metropolitan Detention Center - Guaynabo. Cannot be NULL.
<b>HDW Transformation:</b>	None.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	None.
<b>Organization:</b>	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
<b>Update Frequency:</b>	Daily
<b>Column Name:</b>	HPSA_SOURCE_NM
<b>Synonym Columns:</b>	HPSA_SOURCE_NM; HpsSrcNM
<b>HDW Data Type:</b>	varchar(250)
<b>User Friendly Names:</b>	HPSA Source Name; HPSA Name
<b>Update Date (Metadata):</b>	04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### Break in Designation

<b>Definition:</b>	This attribute represents the indication of whether the Health Professional Shortage Area (HPSA) or Medically Underserved Area/Population (MUA/P) has been continuously designated since the original designation date.
<b>Valid Values:</b>	Expected values are single character text strings. The valid values are: Y and N. Can be NULL.
<b>HDW Transformation:</b>	This indicator is set to Y if the source "has break in service" attribute is equal to 1; or set to N if the attribute is equal to 0. This source attribute is part of the Health Professional Shortage Area (HPSA) and Medically Underserved Area/Population (MUA/P) data marts.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	The source "has break in service" attribute indicates that the Health Professional Shortage Area (HPSA) or Medically Underserved Area/Population (MUA/P) at some point in time had a status of withdrawn, meaning that the HPSA or MUA/P has not been continuously designated.
<b>Organization:</b>	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
<b>Update Frequency:</b>	Daily
<b>Column Name:</b>	BREAK_DESIGNATION_IND
<b>Synonym Columns:</b>	BREAK_DESIGNATION_IND; BrkDgnIND
<b>HDW Data Type:</b>	char(1)
<b>User Friendly Names:</b>	Break in Designation; Break Designation
<b>Update Date (Metadata):</b>	04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### Common County Name with State Abbreviation

<b>Definition:</b>	This attribute represents the HRSA Data Warehouse (HDW) concatenation of the complete county name and the state abbreviation.
<b>Valid Values:</b>	Expected values are text strings for county name, comma, and state abbreviation. For example, Fairfax County, VA; Honolulu County, HI; Winn Parish, LA; or Yauco Municipio, PR. Can be NULL.
<b>HDW Transformation:</b>	This attribute is a common element which may be used in multiple data marts. At the time of a data mart refresh, this attribute is entered as a snapshot of the current state of the data and is not refreshed until the data mart is refreshed. Each data mart refresh is a snapshot in time. The value is the concatenation of the county proper name, a comma, a space, and the state abbreviation.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	None.
<b>Organization:</b>	HRSA Data Warehouse
<b>Update Frequency:</b>	As Required
<b>Column Name:</b>	CMN_COUNTY_NM_STATE_ABBR
<b>Synonym Columns:</b>	CMN_COUNTY_NM_STATE_ABBR; CCntStAbbr
<b>HDW Data Type:</b>	varchar(100)
<b>User Friendly Names:</b>	Common County Name with State Abbreviation; Common County Name; County; County Name
<b>Update Date (Metadata):</b>	04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### Common Region Name

<b>Definition:</b>	This attribute represents the formal name for the U.S. Department of Health and Human Services (HHS) region associated with the entity location or address.
<b>Valid Values:</b>	Expected values are alphabetic text strings formatted as "Region XXXX" where the XXX is a valid roman numeral (I through X). The valid values are: Region I; Region II; Region III; Region IV; Region V; Region VI; Region VII; Region VIII; Region IX; and Region X. Can be NULL.
<b>HDW Transformation:</b>	This attribute is a common element which may be used in multiple data marts. At the time of a data mart refresh, this attribute is entered as a snapshot of the current state of the data and is not refreshed until the data mart is refreshed. Each data mart refresh is a snapshot in time.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	None.
<b>Organization:</b>	HRSA Data Warehouse
<b>Update Frequency:</b>	As Required
<b>Column Name:</b>	CMN_REGION_NM
<b>Synonym Columns:</b>	CMN_REGION_NM; CRegNM
<b>HDW Data Type:</b>	varchar(50)
<b>User Friendly Names:</b>	Common Region Name; Common HHS Region Name; HHS Region; HHS Region Name; Region Name
<b>Update Date (Metadata):</b>	04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### Common State Abbreviation

<b>Definition:</b>	This attribute represents the U.S. Postal Service (USPS) two alphabetic character code for a U.S. state or U.S. territory associated with a location where an entity is situated.
<b>Valid Values:</b>	Expected values are two character alphabetic text strings representing the state. The valid values are: XX; AK; AL; AR; AS; AZ; CA; CO; CT; DC; DE; FL; FM; GA; GU; HI; IA; ID; IL; IN; KS; KY; LA; MA; MD; ME; MH; MI; MN; MO; MP; MS; MT; NC; ND; NE; NH; NJ; NM; NV; NY; OH; OK; OR; PA; PR; PW; RI; SC; SD; TN; TX; UM; UT; VA; VI; VT; WA; WI; WV; and WY. Can be NULL.
<b>HDW Transformation:</b>	This attribute is a common element which may be used in multiple data marts. At the time of a data mart refresh, this attribute is entered as a snapshot of the current state of the data and is not refreshed until the data mart is refreshed. Each data mart refresh is a snapshot in time.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	None.
<b>Organization:</b>	HRSA Data Warehouse
<b>Update Frequency:</b>	As Required
<b>Column Name:</b>	CMN_STATE_ABBR
<b>Synonym Columns:</b>	CMN_STATE_ABBR; CStAbbr
<b>HDW Data Type:</b>	char(2)
<b>User Friendly Names:</b>	Common State Abbreviation; Common State Name; State Abbreviation
<b>Update Date (Metadata):</b>	04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### Common State County FIPS Code

<b>Definition:</b>	This attribute represents the concatenated Federal Information Processing Standard (FIPS) state and county codes.
<b>Valid Values:</b>	Expected values are five digit numeric text strings. For example, 01001. Cannot be NULL.
<b>HDW Transformation:</b>	This attribute is a common element which may be used in multiple data marts. At the time of a data mart refresh, this attribute is entered as a snapshot of the current state of the data and is not refreshed until the data mart is refreshed. Each data mart refresh is a snapshot in time.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	None.
<b>Organization:</b>	HRSA Data Warehouse
<b>Update Frequency:</b>	As Required
<b>Column Name:</b>	CMN_STATE_COUNTY_FIPS_CD
<b>Synonym Columns:</b>	CMN_STATE_COUNTY_FIPS_CD; CStCntFips
<b>HDW Data Type:</b>	char(5)
<b>User Friendly Names:</b>	Common State County FIPS Code; State County FIPS Code
<b>Update Date (Metadata):</b>	04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### Common State FIPS Code

<b>Definition:</b>	This attribute represents the State Federal Information Processing Standard (FIPS) code identifying the two numeric character string assigned by the National Institute of Standards and Technology (NIST) to states, the District of Columbia, and U.S. territories.
<b>Valid Values:</b>	Expected values are two character numeric text strings representing the state or territory. The valid values are: XX; 01; 02; 04; 05; 06; 08; 09; 10; 11; 12; 13; 15; 16; 17; 18; 19; 20; 21; 22; 23; 24; 25; 26; 27; 28; 29; 30; 31; 32; 33; 34; 35; 36; 37; 38; 39; 40; 41; 42; 44; 45; 46; 47; 48; 49; 50; 51; 53; 54; 55; 56; 60; 64; 66; 68; 69; 72; 70; 74; and 78. Cannot be NULL.
<b>HDW Transformation:</b>	This attribute is a common element which may be used in multiple data marts. At the time of a data mart refresh, this attribute is entered as a snapshot of the current state of the data and is not refreshed until the data mart is refreshed. Each data mart refresh is a snapshot in time.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	None.
<b>Organization:</b>	HRSA Data Warehouse
<b>Update Frequency:</b>	As Required
<b>Column Name:</b>	CMN_STATE_FIPS_CD
<b>Synonym Columns:</b>	CMN_STATE_FIPS_CD; CStFips
<b>HDW Data Type:</b>	char(2)
<b>User Friendly Names:</b>	Common State FIPS Code; State FIPS Code
<b>Update Date (Metadata):</b>	04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### Common State Name

<b>Definition:</b>	This attribute represents the state or territory name.
<b>Valid Values:</b>	Expected values are alphabetic text strings representing the name of the state or territory. The valid values are: Foreign Country: Not Available; Alabama; Alaska; American Samoa; Arizona; Arkansas; California; Colorado; Connecticut; Delaware; District of Columbia; Federated States of Micronesia; Florida; Georgia; Guam; Hawaii; Idaho; Illinois; Indiana; Iowa; Kansas; Kentucky; Louisiana; Maine; Marshall Islands; Maryland; Massachusetts; Michigan; Minnesota; Mississippi; Missouri; Montana; Nebraska; Nevada; New Hampshire; New Jersey; New Mexico; New York; North Carolina; North Dakota; Northern Mariana Islands; Ohio; Oklahoma; Oregon; Pennsylvania; Puerto Rico; Republic of Palau; Rhode Island; South Carolina; South Dakota; Tennessee; Texas; U.S. Minor Islands; U.S. Virgin Islands; Utah; Vermont; Virginia; Washington; West Virginia; Wisconsin; and Wyoming. Can be NULL.
<b>HDW Transformation:</b>	This attribute is a common element which may be used in multiple data marts. At the time of a data mart refresh, this attribute is entered as a snapshot of the current state of the data and is not refreshed until the data mart is refreshed. Each data mart refresh is a snapshot in time.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	None.
<b>Organization:</b>	HRSA Data Warehouse
<b>Update Frequency:</b>	As Required
<b>Column Name:</b>	CMN_STATE_NM
<b>Synonym Columns:</b>	CMN_STATE_NM; CStNM
<b>HDW Data Type:</b>	varchar(50)
<b>User Friendly Names:</b>	Common State Name; State; State Name
<b>Update Date (Metadata):</b>	04/21/2017



## Health Professional Shortage Area (HPSA) Fact Detail

### Common ZIP Code

<b>Definition:</b>	This attribute represents the postal code associated with an entity address. For the purposes of the HRSA Data Warehouse this value is normally a five character U.S. Postal Service (USPS) Zone Improvement Plan (ZIP) Code.
<b>Valid Values:</b>	Expected values are five character numeric text strings in the HRSA Data Warehouse postal code format (#####). For example, 20852 or 96780. Can be NULL.
<b>HDW Transformation:</b>	This attribute is a common element which may be used in multiple data marts. At the time of a data mart refresh, this attribute is entered as a snapshot of the current state of the data and is not refreshed until the data mart is refreshed. Each data mart refresh is a snapshot in time.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	None.
<b>Organization:</b>	HRSA Data Warehouse
<b>Update Frequency:</b>	As Required
<b>Column Name:</b>	CMN_ZIP_CD
<b>Synonym Columns:</b>	CMN_ZIP_CD; CZipCD
<b>HDW Data Type:</b>	varchar(10)
<b>User Friendly Names:</b>	Common ZIP Code; Common Postal Code; ZIP Code
<b>Update Date (Metadata):</b>	04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### HPSA Population Type Description

<b>Definition:</b>	This attribute represents the population type description which characterizes the Health Professional Shortage Area (HPSA).
<b>Valid Values:</b>	Expected values are text strings. The valid values are: Unknown (UNK); Low Income Population HPSA (LI); Low Income Homeless Population HPSA (LI-H); Low Income Migrant Farmworker Population HPSA (LI-MFW); Low Income Homeless Migrant Farmworker Population HPSA (LI-H-MFW); Low Income Migrant Seasonal Worker Population HPSA (LI-MSFW); Low Income Homeless Migrant Seasonal Worker Population HPSA (LI-H-MSFW); Migrant Farmworker Population HPSA (MFW); Migrant Farmworker and Homeless Population HPSA (MFW-H); Migrant Seasonal Worker Population HPSA (MSFW); Migrant Seasonal Farmworker and Homeless Population HPSA (MSFW-H); Medicaid Eligible Population HPSA (M); Native American Population HPSA (NA); Homeless Population HPSA (H); and Geographic Population (TRC). Can be NULL.
<b>HDW Transformation:</b>	None.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	None.
<b>Organization:</b>	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
<b>Update Frequency:</b>	Daily
<b>Column Name:</b>	HPSA_POPULATION_TYP_DESC
<b>Synonym Columns:</b>	HPSA_POPULATION_TYP_DESC; HpsPpTypDe
<b>HDW Data Type:</b>	varchar(100)
<b>User Friendly Names:</b>	HPSA Population Type Description; HPSA Population Type
<b>Update Date (Metadata):</b>	04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### HPSA Withdrawn Date

<b>Definition:</b>	This attribute represents the date on which the designation status was changed from designated to withdrawn.
<b>Valid Values:</b>	Expected values are dates where there is no time component (essentially midnight or the zero hour). For example, 2014-01-10 00:00:00.000 or 2013-09-17 00:00:00.000. Can be NULL.
<b>HDW Transformation:</b>	None.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	None.
<b>Organization:</b>	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
<b>Update Frequency:</b>	Daily
<b>Column Name:</b>	HPSA_WITHDRAWAL_DT
<b>Synonym Columns:</b>	HPSA_WITHDRAWAL_DT; HpsWdrDT
<b>HDW Data Type:</b>	datetime
<b>User Friendly Names:</b>	HPSA Withdrawn Date; Withdrawn Date
<b>Update Date (Metadata):</b>	04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### HPSA Resident Civilian Population

<b>Definition:</b>	This attribute represents the population type description for the Health Professional Shortage Area (HPSA).
<b>Valid Values:</b>	Expected values are integers representing the population in a designated HPSA. For example, 55287 or 251431. Can be NULL.
<b>HDW Transformation:</b>	In the source, the formula used to calculate the Total Resident Civilian population varies depending upon the Discipline Class of the designation. Different criteria may be used for each of the discipline classes (i.e. Primary Care, Dental Care, and Mental Health). The following calculations are done manually by the PCO if they so choose to modify the designation Total Resident Civilian Population. If not, the Designation Total Resident Civilian Population is defined as the sum of the Total Resident Civilian population for all components of the designation, per Census population data. PRIMARY CARE – For Primary Care the Population Count used will be the total permanent resident civilian population of the area, excluding inmates of institutions with the following adjustments, where appropriate: (a) The effect of transient populations on the need of an area for primary care professional (s) will be taken into account as follows: [a-i] Seasonal residents, i.e., those who maintain a residence in the area but inhabit it for only 2 to 8 months per year, may be included but must be weighted in proportion to the fraction of the year they are present in the area. [a-ii] Other tourists (non-resident) may be included in the population for the area but only with a weight of 0.25, using the following formula: Effective tourist contribution to population = 0.25 x (fraction of year tourists are present in area) x (average daily number of tourists during portion of year that tourists are present). [a-iii] Migratory workers and their families may be included in the population for the area, using the following formula: Effective migrant contribution to population = (fraction of year migrants are present in area) x (average daily number of migrants during portion of year that migrants are present). DENTAL CARE - For Dental Care the population count use will be the total permanent resident civilian population of the area, excluding inmates of institutions, with the following adjustments: (a) Seasonal residents, i.e., those who maintain a residence in the area but inhabit it for only 2 to 8 months per year, may be included but must be weighted in proportion to the fraction of the year they are present in the area. (b) Migratory workers and their families may be included in the population for the area using the following formula: Effective migrant contribution to population = (fraction of year migrants are present in area) x (average daily number of migrants during portion of year that migrants are present). MENTAL HEALTH CARE - For Mental Health Care the population count used will be the total permanent resident civilian population of the area, excluding inmates of institutions.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	None.
<b>Organization:</b>	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
<b>Update Frequency:</b>	Daily
<b>Column Name:</b>	HPSA_RES_CIV_POP
<b>Synonym Columns:</b>	HPSA_RES_CIV_POP; HpsRCPp
<b>HDW Data Type:</b>	int

## Health Professional Shortage Area (HPSA) Fact Detail

**User Friendly Names:** HPSA Resident Civilian Population; Resident Civilian Population

**Update Date (Metadata):** 04/21/2017

### Common City Name with State Abbreviation

**Definition:** This attribute represents the city name in which the entity is physically located.

**Valid Values:** Expected values are city names formatted in mixed case. For example, Birmingham. Cannot be NULL.

**HDW Transformation:** Changed, as necessary, as part of the HRSA Data Warehouse address standardization process.

**Data Restriction:** Public

**Business Rule / Format:** None.

**Organization:** HRSA Data Warehouse

**Update Frequency:** As Required

**Column Name:** CMN\_CITY\_NM

**Synonym Columns:** CMN\_CITY\_NM; CCityNM

**HDW Data Type:** varchar(50)

**User Friendly Names:** Common City Name with State Abbreviation; Common City Name

**Update Date (Metadata):** 04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### HPSA Population Type Code

<b>Definition:</b>	This attribute represents the code of the population type in a designated Health Professional Shortage Area (HPSA).
<b>Valid Values:</b>	Expected values are alphabetic strings that may contain punctuation in the form of a hyphen or dash (-). The valid values are: UNK; LI; LI-H; LI-MFW; LI-H-MFW; LI-MSFW; LI-H-MSFW; MFW; MFW-H; MSFW; MSFW-H; M; NA; H; and TRC. Can be NULL.
<b>HDW Transformation:</b>	None.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	None.
<b>Organization:</b>	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
<b>Update Frequency:</b>	Daily
<b>Column Name:</b>	HPSA_POPULATION_TYP_CD
<b>Synonym Columns:</b>	HPSA_POPULATION_TYP_CD; HpsPpTypCD
<b>HDW Data Type:</b>	varchar(25)
<b>User Friendly Names:</b>	HPSA Population Type Code; Population Type Code
<b>Update Date (Metadata):</b>	04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### HPSA Withdrawn Date

<b>Definition:</b>	This attribute represents the date on which the designation status was changed from designated to withdrawn.
<b>Valid Values:</b>	Expected values are text strings representing a date value in the format yyyy/mm/dd. For example, 2014/01/10 or 2013/09/17. Cannot be NULL.
<b>HDW Transformation:</b>	This date value is expressed as a character string formatted as yyyy/mm/dd (four digit year slash two digit month slash two digit day).
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	None.
<b>Organization:</b>	HRSA Data Warehouse
<b>Update Frequency:</b>	Daily
<b>Column Name:</b>	HPSA_WITHDRAWAL_DT_TXT
<b>Synonym Columns:</b>	HPSA_WITHDRAWAL_DT_TXT; HpsWdrDtT
<b>HDW Data Type:</b>	varchar(10)
<b>User Friendly Names:</b>	HPSA Withdrawn Date; Withdrawn Date
<b>Update Date (Metadata):</b>	04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### Provider Type

<b>Definition:</b>	This attribute represents the type of mental health providers used in the full-time equivalent (FTE) calculations for the specified Health Professional Shortage Area (HPSA) designation.
<b>Valid Values:</b>	Expected values are text strings. The valid values are: Not Applicable; Core Mental Health; Psychiatrist; and Psychiatrist / Core Mental Health. Can be NULL.
<b>HDW Transformation:</b>	None.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	The provider type code description is applied only to mental health Health Professional Shortage Area (HPSA) designations.
<b>Organization:</b>	HRSA Data Warehouse
<b>Update Frequency:</b>	Daily
<b>Column Name:</b>	PROVIDER_TYP_CD_DESC
<b>Synonym Columns:</b>	PROVIDER_TYP_CD_DESC; PrvdTypDes
<b>HDW Data Type:</b>	varchar(250)
<b>User Friendly Names:</b>	Provider Type
<b>Update Date (Metadata):</b>	04/21/2017



## Health Professional Shortage Area (HPSA) Fact Detail

### Surrounding HPSA Source Surrogate Key

<b>Definition:</b>	This attribute represents the unique source system identification number for a Health Professional Shortage Area (HPSA).
<b>Valid Values:</b>	Expected values are unique integers. For example: 1; 581; or 23431. Can be NULL.
<b>HDW Transformation:</b>	None.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	None.
<b>Organization:</b>	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
<b>Update Frequency:</b>	Daily
<b>Column Name:</b>	SURROUNDING_HPSA_ID
<b>Synonym Columns:</b>	SURROUNDING_HPSA_ID; SdHpsID
<b>HDW Data Type:</b>	int
<b>User Friendly Names:</b>	Surrounding HPSA Source Surrogate Key
<b>Update Date (Metadata):</b>	04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### Surrounding HPSA Name

<b>Definition:</b>	This attribute represents the title case format, user friendly name which is generated by decoding the Health Professional Shortage Area (HPSA) name which came directly from the source system for the HPSA surrounding the HPSA facility.
<b>Valid Values:</b>	Expected values are text strings that may include punctuation. For example, Metropolitan Detention Center - Guaynabo. Can be NULL.
<b>HDW Transformation:</b>	Decode of the Health Professional Shortage Area (HPSA) source name using conventions first established by the HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD) in October 2007 in support of the annual publishing of the HPSA Federal Register Notice (FRN).
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	None.
<b>Organization:</b>	HRSA Data Warehouse
<b>Update Frequency:</b>	Daily
<b>Column Name:</b>	SURROUNDING_HPSA_NM
<b>Synonym Columns:</b>	SURROUNDING_HPSA_NM; SdHpsNM
<b>HDW Data Type:</b>	varchar(250)
<b>User Friendly Names:</b>	Surrounding HPSA Name
<b>Update Date (Metadata):</b>	04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### Surrounding HPSA Score

<b>Definition:</b>	This attribute represents the Health Professional Shortage Area (HPSA) score developed by the National Health Service Corps (NHSC) in determining priorities for assignment of clinicians. The scores range from 1 to 26 where the higher the score, the greater the priority for the HPSA surrounding the HPSA facility.
<b>Valid Values:</b>	Expected values are integers 0 to 26. For example, 0; 1; 6; 18; or 26. Can be NULL.
<b>HDW Transformation:</b>	None.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	For specific information about Health Professional Shortage Areas (HPSA) refer to the <a href="http://www.hrsa.gov/shortage/">http://www.hrsa.gov/shortage/</a> website.
<b>Organization:</b>	HRSA Data Warehouse
<b>Update Frequency:</b>	Daily
<b>Column Name:</b>	SURROUNDING_HPSA_SCORE
<b>Synonym Columns:</b>	SURROUNDING_HPSA_SCORE; SdHpsScore
<b>HDW Data Type:</b>	numeric(9,0)
<b>User Friendly Names:</b>	Surrounding HPSA Score
<b>Update Date (Metadata):</b>	04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### Surrounding HPSA Source Identification Number

<b>Definition:</b>	This attribute represents the primary identifier for a Health Professional Shortage Area (HPSA) as a complete unit in the source data system.
<b>Valid Values:</b>	Expected values are alphanumeric text strings of 6 or 10 characters in length the first digit should correspond to the Health Professional Shortage Area (HPSA) discipline. For example, 178030; 142999420A; 678030; 606999062V; 778030; or 7789997804. Can be NULL.
<b>HDW Transformation:</b>	None.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	All component Health Professional Shortage Areas (HPSAs) will share the same HPSA Source Identification Number (ID). The first character of the HPSA Source ID must be either a 1, 6, or 7. This value designates the discipline class of the HPSA. The format from the source data system is ABBCCDDDDDEE where the following describes the components which the makeup of the HPSA ID: A = Discipline Class (numeral) Must be a 1, 6, or 7 BB = State Code (numerals) CCC = county code (numerals) DDDD = HPSA Service Area Code (numerals) EE = Service Area Component (numerals and letters) Note: (1) If DDDD is blank, then the HPSA Service Area is at the County Level. (2) If EE is blank, then the HPSA Service Area Component is either a County HPSA or Service Area Record.
<b>Organization:</b>	HRSA Data Warehouse
<b>Update Frequency:</b>	Daily
<b>Column Name:</b>	SURROUNDING_HPSA_SOURCE_ID
<b>Synonym Columns:</b>	SURROUNDING_HPSA_SOURCE_ID; SdHpsSrcID
<b>HDW Data Type:</b>	varchar(12)
<b>User Friendly Names:</b>	Surrounding HPSA Source Identification Number
<b>Update Date (Metadata):</b>	04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### Rural Status Code

<b>Definition:</b>	This attribute represents the status code indicating rural status of an entity (such as a facility or a geographic area).
<b>Valid Values:</b>	Expected values are a single alphabetic character. The valid values are: R; N; P; and U. Cannot be NULL.
<b>HDW Transformation:</b>	(1) Health Professional Shortage Area (HPSA) Point (the location of facility): if a point can be geocoded, and its Rural Indicator is Y (yes), Rural Status is defined as Rural and set to R; when its Rural Indicator is N (no), Rural Status is defined as Non-Rural and set to N; otherwise Rural Status is defined as Unknown and set to U. If a point cannot be geocoded, its Rural Status is defined as Unknown and set to U. (2) For either HPSA or Medically Underserved Areas/Populations (MUA/P) geographic or population shortage area polygons, the Rural Status is derived from its geographic components (counties, census tracts, and/or minor civil divisions). When shortage area polygons are made up entirely of components with a status of rural, the shortage area is classified as Rural and set to R. When shortage area polygons are made up entirely of components with a status of Non-Rural, the shortage area is classified as Non-Rural and set to N. Partially Rural designations are those made up of geographic components that have a mixture of Rural, Non-Rural, and Unknown statuses and set to P. Designations of Unknown Rural Status for shortage area polygons are assigned for geographic or population group shortage areas that are made up of some or all areas for which Rural Status is undefined and set to U. Rural Status may be undefined where rural information or underlying geographic reference data for administrative boundaries is unavailable for the specified geographic area.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	None.
<b>Organization:</b>	HRSA Data Warehouse
<b>Update Frequency:</b>	As Required
<b>Column Name:</b>	RURAL_STATUS_CD
<b>Synonym Columns:</b>	RURAL_STATUS_CD; RurStatCD
<b>HDW Data Type:</b>	char(1)
<b>User Friendly Names:</b>	Rural Status Code
<b>Update Date (Metadata):</b>	04/21/2017

## Health Professional Shortage Area (HPSA) Fact Detail

### Rural Status Description

<b>Definition:</b>	This attribute represents the rural status description for the entity (such as a facility or a geographic area).
<b>Valid Values:</b>	Expected values are title case, alphabetic text strings. The valid values are: Rural; Non-Rural; Partially Rural; and Unknown. Cannot be NULL.
<b>HDW Transformation:</b>	This attribute is the decoding of the Rural Status Code. When the Code value is R the description is set to Rural; when the Code value is N the description is set to Non-Rural; when the Code value is P the description is set to Partially Rural; when the Code value is U the description is set to Unknown; and NULL in all other cases.
<b>Data Restriction:</b>	Public
<b>Business Rule / Format:</b>	None.
<b>Organization:</b>	HRSA Data Warehouse
<b>Update Frequency:</b>	As Required
<b>Column Name:</b>	RURAL_STATUS_DESC
<b>Synonym Columns:</b>	RURAL_STATUS_DESC; RurStatDes
<b>HDW Data Type:</b>	varchar(50)
<b>User Friendly Names:</b>	Rural Status Description; Rural Status
<b>Update Date (Metadata):</b>	04/21/2017